

Set	Items	Description
S1	10584	(WANT? OR PURCHASE? OR BUY OR BUYS OR ACQUIR? OR ACQUISITION?) (2N) (BID OR BIDS OR COUNTEROFFER? OR OFFER? OR BIDDING) OR EMPLOYMENT OR HELP() WANTED?
S2	537	S1(10N) (SECURIT? OR COMMODIT? OR FUTURE? OR STOCK? OR MERCHANDIS? OR PRODUCT? OR SURPLUS?)
S3	16	S2(10N) (ELECTRONIC? OR DIGITAL? OR CYBER? OR ONLINE OR ON()LINE? OR NETWORK? OR INTERNET? OR WORLD()WIDE()WEB OR BULLETIN()BOARD? OR BBS)
S4	27	BID()ASK()PRIC? OR CONDITIONAL()PURCHAS?
S5	553652	DATABAS? OR LISTING? OR FILE? OR SEARCHABLE?
S6	0	S3(10N)S5
S7	1	S3(S)S4
S8	2	S3 AND S4
S9	0	S3(5N)S5
S10	30	S2(S) (ELECTRONIC? OR DIBITAL? OR CYBER? OR VIRTUAL OR ONLINE OR ON()LINE? OR NETWORK? OR INTERNET? OR WORLD()WIDE()WEB - OR BULLETIN()BOARD? OR BBS?)
S11	200	S2 AND (ELECTRONIC? OR DIGITAL? OR CYBER? OR ONLINE OR ON()LINE? OR NETWORK? OR INTERNET? OR WORLD()WIDE()WEB OR INTRANET OR BBS OR BULLETIN()BOARD?)
S12	807	S1(S) (ELECTRONIC? OR DIGITAL? OR ONLINE OR ON()LINE OR CYBER? OR VIRTUAL? OR NETWORK? OR INTERNET? OR WORLD()WIDE()WEB - OR INTRAMENT? OR BBS OR BULLETIN()BOARD?)
S13	180	S12 AND IC=G06F?
S14	154	S13 AND S5
S15	50	S12 AND IC=G06F-017/60
S16	71	S3 OR S10 OR S15
S17	56	S16 AND IC=(G06F? OR H04L? OR H04K?)
S18	16	S17 NOT AD>970413
S19	16	IDPAT (sorted in duplicate/non-duplicate order)
S20	16	IDPAT (primary/non-duplicate records only)
File 348:European Patents 1978-2000/Jul W01		
(c) 2000 European Patent Office		
File 349:PCT Fulltext 1983-2000/UB=, UT=20000713		
(c) 2000 WIPO/MicroPatent		

20/5/1 (Item 1 from file: 348)  
DIALOG(R) File 348:European Patents  
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00885242

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348  
**Management system for using IC card with registered personal information**  
**Verwaltungssystem zum Verwenden einer IC-Karte mit darauf gespeicherter**  
**personlicher Information**

**Systeme de gestion pour l'utilisation d'une carte IC stockant des**  
**informations personnelles**

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 810538 A2 971203 (Basic)  
EP 810538 A3 990120

APPLICATION (CC, No, Date): EP 96307924 961031;

PRIORITY (CC, No, Date): JP 96133137 960528

DESIGNATED STATES: FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/60 ; G06K-019/00

ABSTRACT EP 810538 A2

An IC card 10 having therein an IC including a processor and a memory  
is issued to a consumer 12. The consumer himself registers personal  
information onto the card. The card in which the personal information has  
been registered is set into a terminal device of a service providing  
system 120 and receives an automatic presentation of the service. Upon  
registration, the consumer sets a disclosure flag with respect to only  
the information to be disclosed, thereby providing the personal  
information only when the disclosure flag has been set in response to a  
request of the personal information from the service providing system  
200, 300, 400, 500, 600, 700. When the disclosure flag has been reset, the  
consumer doesn't provide the personal information.

ABSTRACT WORD COUNT: 120

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 971203 A2 Published application (A1with Search Report  
;A2without Search Report)

Search Report: 990120 A3 Separate publication of the European or  
International search report

Change: 990120 A2 Obligatory supplementary classification  
(change)

Examination: 990908 A2 Date of request for examination: 19990714

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9711W4	660
SPEC A	(English)	9711W4	11582
Total word count - document A			12242
Total word count - document B			0
Total word count - documents A + B			12242

20/5/2 (Item 2 from file: 348)  
DIALOG(R) File 348:European Patents  
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00835737

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

**SERVICE OFFERING SYSTEM**

**DIENSTANBIETUNGSSYSTEM**

**SYSTEME SERVEURS**

PATENT ASSIGNEE:

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KAWANO, Katsumi, 1-17-503, Fujinokidai, 3-1, Sugeshengoku, Tama-ku,  
Kawasaki-shi, Kanagawa 214, (JP)  
HONDA, Yoshinori, S325, 40-1, Utsukushigaoka-nishi 2-chome, Aoba-ku,  
Yokohama-shi, Kanagawa 225, (JP)  
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PATENT (CC, No, Kind, Date): EP 786728 A1 970730 (Basic)  
EP 786728 A1 981223  
WO 9703404 970130

APPLICATION (CC, No, Date): EP 96922239 960705; WO 96JP1868 960705

PRIORITY (CC, No, Date): US 1060 950711; JP 9667300 960228

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-015/00 ; G06F-019/00 ; G06F-017/30 ;  
G06F-013/00 ; G06F-017/60

ABSTRACT EP 786728 A1

In a service providing system, a plurality of information acquiring computers for acquiring informations are connected via a network to a plurality of information providing computers for providing information. A service providing computer for executing an information providing service with respect to apparatuses for acquiring information is interposed between a plurality of in information acquiring apparatuses and a plurality of information providing apparatuses. The service providing computer receives a content of a request of the information acquiring computer, and determines a sort of information to be provided with a user based upon a quality of this request content, individual information and past historical information of the user, and also various sorts of conditions when the request is received. The service providing computer requests at least one of these information providing computers to provide the information. The information obtained from the request result is integrated by the service providing computer to be transmitted to the information acquiring computer.

ABSTRACT WORD COUNT: 158

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 970514 A1 International application (Art. 158(1))  
Application: 970730 A1 Published application (A1with Search Report  
;A2without Search Report)  
Examination: 970730 A1 Date of filing of request for examination:  
970321  
Search Report: 981223 A1 Drawing up of a supplementary European search  
report: 981111  
Change: 981230 A1 Obligatory supplementary classification  
(change)

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9707W5	736
SPEC A	(English)	9707W5	28188
Total word count - document A			28924
Total word count - document B			0
Total word count - documents A + B			28924

00647654

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

**CREDIT MANAGEMENT FOR ELECTRONIC BROKERAGE SYSTEM**

**KREDITVERWALTUNG FUR EIN ELEKTRONISCHES MAKLERGEBUHRENSYSYSTEM.**

**GESTION DE CREDITS POUR SYSTEME DE COURTAGE ELECTRONIQUE**

**PATENT ASSIGNEE:**

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PATENT (CC, No, Kind, Date): EP 625275 A1 941123 (Basic)  
EP 625275 B1 970416  
WO 9315467 930805

APPLICATION (CC, No, Date): EP 93904823 930202; WO 93US916 930202

PRIORITY (CC, No, Date): US 830408 920203

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;  
NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-017/60

**NOTE:**

No A-document published by EPO

**LEGAL STATUS (Type, Pub Date, Kind, Text):**

Lapse: 20000202 B1 Date of lapse of European Patent in a  
contracting state (Country, date): GR  
19970416, MC 19980831, PT 19970716,  
Application: 941123 A1 Published application (A1with Search Report  
;A2without Search Report)  
Examination: 941123 A1 Date of filing of request for examination:  
940819  
Examination: 950308 A1 Date of despatch of first examination report:  
950118  
\*Assignee: 950315 A1 Applicant (name, address) (change)  
\*Assignee: 961030 A1 Applicant (name, address) (change)  
Change: 970319 A1 Representative (change)  
\*Assignee: 970319 A1 Applicant (name, address) (change)  
Grant: 970416 B1 Granted patent  
\*Assignee: 971001 B1 Proprietor of the patent (transfer of rights):  
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;SE)  
\*Assignee: 971001 B1 Previous applicant in case of transfer of  
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AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT  
;SE)  
Lapse: 980114 B1 Date of lapse of the European patent in a  
Contracting State: PT 970716  
Oppn: 980311 B1 Opposition 01/980115 Reuters Limited; 85 Fleet  
Street; London EC4P 4AJ; (GB)  
(Representative:)Waldren, Robin Michael; MARKS  
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WC2A 3LS; (GB)  
Change: 980422 B1 Representative (change)  
\*Lapse: 981216 B1 Date of lapse of the European patent in a  
contracting state (rule 92(1)(p)) (change): MC  
980831, PT 970716  
Oppn Ended: 990811 B1 Date of termination of the opposition procedure:  
19990328



LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB97	1113
CLAIMS B	(German)	EPAB97	1072
CLAIMS B	(French)	EPAB97	1303
SPEC B	(English)	EPAB97	7432
Total word count - document A			0
Total word count - document B			10920
Total word count - documents A + B			10920

20/5/4 (Item 4 from file: 348)

DIALOG(R)File 348:European Patents

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00436687

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

**Integrated trading**

**Intergrierter Handel**

**Vente integree**

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 434224 A2 910626 (Basic)  
EP 434224 A3 920115  
EP 434224 B1 990407

APPLICATION (CC, No, Date): EP 90312712 901122;

PRIORITY (CC, No, Date): US 440971 891122; US 441156 891122

DESIGNATED STATES: CH; DE; FR; GB; LI

INTERNATIONAL PATENT CLASS: G06F-017/60

CITED PATENTS (EP A): US 3573747 A; GB 2139042 A; GB 1489573 A; US 4412287  
A

ABSTRACT EP 434224 A2

Integrated trading provides both automatic matching trades for trading instruments between potential counterparties and video conversational negotiated trades for trading instruments between potential counterparties using integrated keystations (202, 204, 206, 208) which are selectively connectable together. Each of the keystations (202, 204, 206, 208) includes a data input device, such as a keyboard (240) and a mouse (242), and an integrated screen display (238), with the keyboard (240) and the display (238) being shared for both the automatic matching trades effectuated by the keystation (202, 204, 206, 208) through a matching network (220) and the video conversational negotiated trades keystation (202, 204, 206, 208) through a separate conversation network (218). An integrated terminal controller (214, 216) is provided as a common interface between the keystations (202, 204, 206, 208) and the separate networks (218, 220). Transaction data is provided between given keystations (202, 204, 206, 208) in the system (200) relating to both automatic matching transactions and video conversational negotiated trading transactions through the common integrated terminal controller (214, 216) which interfaces with the separate communication paths associated with the automatic matching trades (220) and the video conversational negotiated trades (218) effectuated by the keystation (202, 204, 206, 208). The integrated terminal controller (214, 216) comprises a conversation server (252), a concentrator computer (254), the terminal computers (250) associated with the various keystations (202, 204, 206, 208) it serves, and a local area network (256) tying them together. Initial access to both types of trades can be obtained at log

on. A common ticket generation scheme for both types of trades is used so that trading tickets may be collected and communicated to a remote back office data base through the integrated terminal controller (214, 216), via the conversation server (252), irrespective of the type of trade completed.

ABSTRACT WORD COUNT: 301

LEGAL STATUS (Type, Pub Date, Kind, Text):

Oppn None: 20000329 B1 No opposition filed: 20000108  
Application: 910626 A2 Published application (A1with Search Report  
;A2without Search Report)  
Search Report: 920115 A3 Separate publication of the European or  
International search report  
Examination: 920902 A2 Date of filing of request for examination:  
920702  
Change: 950524 A2 Representative (change)  
Examination: 960110 A2 Date of despatch of first examination report:  
951124  
Change: 980708 A2 International patent classification (change)  
Grant: 990407 B1 Granted patent

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9914	516
CLAIMS B	(German)	9914	442
CLAIMS B	(French)	9914	668
SPEC B	(English)	9914	20483
Total word count - document A			0
Total word count - document B			22109
Total word count - documents A + B			22109

20/5/5 (Item 5 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00565597

TRUSTED INFRASTRUCTURE SUPPORT SYSTEMS, METHODS AND TECHNIQUES FOR SECURE  
ELECTRONIC COMMERCE, ELECTRONIC TRANSACTIONS, COMMERCE PROCESS CONTROL  
AND AUTOMATION, DISTRIBUTED COMPUTING, AND RIGHTS MANAGEMENT  
SYSTEME D'ASSISTANCE INFRASTRUCTURELLE ADMINISTRATIVE, PROCEDES ET  
TECHNIQUES SURES CONCERNANT LE COMMERCE ET LES TRANSACTIONS  
ELECTRONIQUES, COMMANDE ET AUTOMATISATION DES PROCESSUS COMMERCIAUX,  
CALCUL REPARTI ET GESTION DES REDEVANCES

Patent Applicant/Assignee:

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Inventor(s):

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WEBER Robert; Address - WEBER, Robert , 210 Waverly Street &4, Menlo  
Park, CA 94025 , US

Patent and Priority Information (Country, Number, Date):

Patent: WO 9810381 A1 19980312

Application: WO 96US14262 19960904 (PCT/WO US9614262)

Priority Application: WO 96US14262 19960904

Designated States: AL; AM; AT; AU; AZ; BB; BG; BR; BY; CA; CH; CN; CZ; DE;  
DK; EE; ES; FI; GB; GE; HU; IL; IS; JP; KE; KG; KP; KR; KZ; LK; LR; LS;  
LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG;  
SI; SK; TJ; TM; TR; TT; UA; UG; US; UZ; VN; KE; LS; MW; SD; SZ; UG; AM;  
AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;  
IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE;  
SN; TD; TG

Main International Patent Class: G07F-007/00;

International Patent Class: G07F-007/10; G06F-017/60 ;

Publication Language: English

Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 82463

#### English Abstract

The present inventions provide an integrated, modular array of administrative and support services for electronic commerce and electronic rights and transaction management. These administrative and support services supply a secure foundation for conducting financial management, rights management, certificate authority, rules clearing, usage clearing, secure directory services, and other transaction related capabilities functioning over a vast electronic network such as the Internet and/or over organization internal Intranets. These administrative and support services can be adapted to the specific needs of electronic commerce value chains. Electronic commerce participants can use these administrative and support services to support their interests, and can shape and reuse these services in response to competitive business realities. A Distributed Commerce Utility having a secure, programmable, distributed architecture provides administrative and support services. The Distributed Commerce Utility makes optimally efficient use of commerce administration resources, and can scale in a practical fashion to accommodate the demands of electronic commerce growth. The Distributed Commerce Utility may comprise a number of Commerce Utility Systems. These Commerce Utility Systems provide a web of infrastructure support available to, and reusable by, the entire electronic community and/or many or all of its participants. Different support functions can be collected together in hierarchical and/or in networked relationships to suit various business models and/or other objectives. Modular support functions can be combined in different arrays to form different Commerce Utility Systems for different design implementations and purposes. These Commerce Utility Systems can be distributed across a large number of electronic appliances with varying degrees of distribution.

#### French Abstract

L'invention porte sur un reseau modulaire integre de services administratifs et d'assistance relatifs au commerce electronique, aux redevances electroniques et a la gestion des transactions. Lesdits services fournissent des fondements surs permettant de conduire la gestion financiere, la gestion des redevances, les contrats d'agence, la compensation des regles, la compensation des utilisations, des services surs de repertoires, et autres prestations liees aux transactions traitees par un vaste reseau electronique tel qu'Internet et/ou par des Intranets internes a des organisations. Ces services peuvent etre adaptes aux besoins specifiques de chaines electroniques de valeurs commerciales. Les acteurs du commerce electronique peuvent utiliser lesdits services pour defendre leurs interets, les adapter aux realites de la concurrence, et les reutiliser. Lesdits services sont fournis par une entite commerciale repartie presentant une structure sure, programmable et repartie. L'entite commerciale repartie tire le maximum d'efficacite des ressources en matiere de gestion commerciale, et peut aisement s'adapter pour faire face aux exigences de la croissance du commerce electronique. L'entite commerciale repartie peut comprendre un certain nombre de systemes d'entites commerciales constituant un reseau d'assistance infrastructurelle disponible et reutilisable par l'ensemble de la communaute electronique et/ou plusieurs ou la totalite de ses participants. Il est possible de regrouper certaines fonctions d'assistance par ordre hierarchique et/ou de reseau en vue d'une adaptation a differents modeles commerciaux et/ou a d'autres objectifs. Des fonctions modulaires d'assistance peuvent etre combinees de differentes manieres pour constituer differents systemes d'entites commerciales correspondant a differentes elaborations de structures et a differents desseins. Lesdits systemes d'entites commerciales peuvent etre repartis entre de nombreux dispositifs electroniques avec des niveaux de repartition variables.

20/5/6 (Item 6 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
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00536726

**METHOD AND SYSTEM FOR PROCESSING AND TRANSMITTING ELECTRONIC AUCTION INFORMATION**

**PROCEDE ET SYSTEME DE TRAITEMENT ET DE TRANSMISSION D'INFORMATIONS POUR DES ENCHERES ELECTRONIQUES**

Patent Applicant/Assignee:

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Inventor(s):

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KAPLAN Samuel Jerrold; Address - KAPLAN, Samuel, Jerrold , 910 West Santa Inez Avenue, Hillsborough, CA 94010 , US

Patent and Priority Information (Country, Number, Date):

Patent: WO 9737315 A1 19971009

Application: WO 97US4535 19970319 (PCT/WO US9704535)

Priority Application: US 96623654 19960329; US 96623946 19960329; US 96624259 19960329

Designated States: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; HU; IL; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; TJ; TM; TR; TT; UA; UG; US; UZ; VN; YU; GH; KE; LS; MW; SD; SZ; UG; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

Main International Patent Class: G06F-017/60 ;

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10019

**English Abstract**

A system and method for conducting a multi&shy;person, interactive auction, in a variety of formats, without using a human auctioneer to conduct the auction. The system is preferably implemented in software. The system allows a group of bidders to interactively place bids over a computer or communications network. Those bids are recorded by the system and the bidders are updated with the current auction status information. When appropriate, the system closes the auction from further bidding and notifies the winning bidders and losers as to the auction outcome.

**French Abstract**

L'invention concerne un systeme et un procede pour effectuer des encheres interactives entre plusieurs personnes, sous plusieurs formats, sans qu'il y ait de commissaire&shy;priseur pour diriger les encheres. Ledit systeme est de preference mis en oeuvre dans un logiciel. Ledit systeme permet a un groupe d'offrants de faire des offres de maniere interactive par l'intermediaire d'un ordinateur ou d'un reseau de telecommunications. Ces offres sont enregistrees par le systeme et les offrants sont informes en permanence du dernier etat des encheres. Lorsque le moment est venu, le systeme clot les encheres et informe les gagnants et les perdants des resultats.

20/5/7 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
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00527129

**INTELLIGENT AGENTS FOR ELECTRONIC COMMERCE  
AGENTS INTELLIGENTS POUR COMMERCE ELECTRONIQUE**

Patent Applicant/Assignee:

PERSONAL AGENTS INC

Inventor(s):

PECKOVER Douglas L

Patent and Priority Information (Country, Number, Date):

Patent: WO 9726612 A1 19970724

Application: WO 97US1057 19970117 (PCT/WO US9701057)

Priority Application: US 9610087 19960117

Designated States: AU; CA; CN; IL; JP; KR; MX; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; CH; DE; DK; ES; FI; FR; IE; IT; LU; MC; NL; PT; SE

Main International Patent Class: G06F-017/60 ;

International Patent Class: G06G-007/52;

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 25015

English Abstract

A system for electronic commerce (10) having personal agents (12 and 13) that represent consumers and providers in a virtual marketplace (28). Consumer personal agents conceal the identity of the consumer and are capable of creating decision agents (14) that shop for products and assist consumers in comparing and ranking products. Provider personal agents are capable of creating demand agents (16) that quantify demand and target specific consumers without learning the identity of the consumers. Based on data generated by the activities of the decision agents and on preference data maintained by consumer personal agents, provider personal agents can quantify current, historical, and future demand, simulate demand, and target specific consumers for advertising and other messages. Provider personal agents can cooperate with consumer personal agents to collect data about reasons for sales and lost sales and to offer consideration payments to consumers. Consumer personal agents can automatically reject unsolicited messages that do not satisfy the consumer's preferences.

French Abstract

La presente invention concerne un systeme de commerce electronique (10) comportant des agents personnels (12, 13) representant des consommateurs et des fournisseurs sur un marche virtuel (28). Les agents personnels consommateurs cachent l'identite du consommateur et sont capables de creer des agents de decision (14) achetant des produits et aidant les consommateurs a comparer et classer les produits. Les agents personnels fournisseurs sont capables de creer des agents de demande (16) qui quantifient la demande et des consommateurs cibles specifiques sans avoir a apprendre l'identite des consommateurs. Partant des donnees generees par les activites des agents de decision et des donnees de preference tenues a jour par les agents personnels consommateurs, les agents personnels fournisseurs peuvent quantifier les demandes presente, passee et future, simuler la demande, et peuvent quantifier les consommateurs cibles specifiques auxquels adresser la publicite et d'autres messages. Ces agents personnels fournisseurs peuvent cooperer avec les agents personnels consommateurs pour saisir des donnees sur les raisons motivant les ventes effectuees ou manquees et proposer aux consommateurs des paiements a contreparties. Les agents personnels consommateurs peuvent refuser automatiquement les messages non sollicites qui ne satisfont pas a leurs preferences de consommateurs.

20/5/8 (Item 8 from file: 349)

DIALOG(R) File 349:PCT Fulltext

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00525247

**SALES PRESENTATION SYSTEM**

**SYSTEME DE PRESENTATION POUR LA VENTE**

Patent Applicant/Assignee:

BLAND PARTNERSHIP

BROCKMAN Robert T

JONES Donald D

Inventor(s):

BROCKMAN Robert T  
JONES Donald D

Patent and Priority Information (Country, Number, Date):

Patent: WO 9726610 A2-A3 19970724

Application: WO 97IB267 19970115 (PCT/WO IB9700267)

Priority Application: US 96587276 19960118

Designated States: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU;

CZ; DE; DK; EE; ES; FI; GB; GE; HU; IL; KE; KG; KP; KR; KZ; LC; LK; LR;

LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SG; SI;

SK; TJ; TM; TR; TT; UA; UG; US; UZ; VN; KE; LS; MW; SD; SZ; UG; AM; AZ;

BY; KG; KZ; MD; TM; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU;

MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; ML; MR; NE; SN; TD; TG

Main International Patent Class: G06F-017/60 ;

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7468

English Abstract

A handheld computer unit for use by, e.g., a car sales person (seller) prompts the seller with a standard script to be followed at each step in the process after a prospect enters a dealership. The seller is also prompted to record data about the prospect and the prospect's needs as well as potential trade-in vehicles. In the event that the prospect does not purchase on the initial visit, this information may be transferred to a conventional sales prospect control system to manage the process of later follow-up contacts with the prospect. The handheld unit permits the seller to retrieve useful information such as inventory availability from a sales information data store. The handheld unit also is able to access remote communications links to external data sources to obtain information on credit- worthiness of the prospect, financing terms, and availability. The handheld unit also displays motivational information such as the percentage likelihood of consummating the sale successfully.

French Abstract

L'invention concerne une unite informatique portative destinee a etre utilisee, par exemple, par une personne chargee de la vente de voitures (vendeur). Ladite unite suggere au vendeur un scenario standard a suivre a chaque etape du processus se deroulant lorsqu'un client potentiel est entre chez un concessionnaire. Le vendeur est egalement incite a enregistrer des donnees concernant le client potentiel est les besoins de celui-ci, ainsi que des donnees concernant des vehicules pouvant faire l'objet d'une reprise potentielle. Si le client potentiel n'achete pas lors de sa premiere visite, ces informations peuvent etre transferees a un systeme classique de controle de clients potentiels pour la vente, cela pour diriger le processus des contacts ulterieurs de suivi avec le client potentiel. Cette unite portative permet au vendeur de retrouver des informations utiles, telles que la disponibilite selon inventaire, a partir d'une memoire de donnees relative aux ventes. Cette unite portative peut egalement acceder a des liaisons eloignees de communication avec des sources de donnees exterieures pour obtenir des informations sur la solvabilite du client potentiel, les modalites de paiement, et la disponibilite. L'unite informatique donne egalement des informations de motivation telles que le taux de probabilite de parvenir a une vente.

20/5/9 (Item 9 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00521195

METHOD FOR TRADING CUSTOMER ATTENTION FOR ADVERTISEMENT

METHODE DE NEGOCIATION DE L'ATTENTION DE CONSOMMATEURS POUR UNE PUBLICITE

Patent Applicant/Assignee:

CYBERGOLD INC

GOLDHABER A Nathaniel

FITTS Gary  
Inventor(s):  
GOLDHABER A Nathaniel  
FITTS Gary

Patent and Priority Information (Country, Number, Date):

Patent: WO 9722074 A1 19970619  
Application: WO 96US19730 19961211 (PCT/WO US9619730)  
Priority Application: US 95570510 19951211

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DE; DK; EE; ES; FI; GB; GE; HU; IL; IS; KG; KP; KR; KZ; LC; LK; LR; LS;  
LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SI; SK;  
TJ; TM; TR; TT; UA; UG; US; UZ; VN; KE; LS; MW; SD; SZ; UG; AM; AZ; BY;  
KG; KZ; MD; RU; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC;  
NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; MR; NE; SN; TD; TG

Main International Patent Class: G06F-017/60 ;

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 14173

English Abstract

The present invention provides a new approach for distributing advertising and other information over a computer network. Attention brokerage is the business of buying and selling (brokering) the "attention" of consumers. It can be used to provide direct, immediate payment to a consumer for paying attention to an advertisement or other information. Payment mechanisms may include crediting an account or transferring digital cash directly to the consumer's desktop. Orthogonal sponsorship breaks the link between an advertisement and program content, allowing advertisers to explicitly delineate their target audience and offer some form of compensation directly to those viewers willing to view ads in compensation for the viewer's time and attention. This compensation may be used directly or indirectly to compensate the owners of content or may be used for other purposes. The link between the ad and the appropriate viewers is provided by reference to a data base of digitally stored demographic profiles of potential users. Such ads may be viewed as "negatively priced" information because consumers are paid for their attention to the information. Competing advertisers may "bid" for the attention of consumers using automatic electronic systems, e.g. "an auction" protocol. Private profiles may be maintained for different consumers and consumer information may be released only based on consumer permission. Consumers may be compensated for allowing their information to be released. Information can be routed based on demographics. A special icon or other symbol displayed on a computer screen may represent compensation and allow users to choose whether they will view an ad or other information and receive associated compensation. These concepts can be generalized to provide an electronic trading house where buyers and sellers can actively find each other and negotiate transactions. Software agents can actively seek out interested consumers or interested purveyors of information.

French Abstract

L'invention concerne une nouvelle approche de la diffusion des reclames et d'autres informations par reseau d'ordinateurs. La reclame payee par le publiciste, consiste a acheter et a vendre "l'attention" des consommateurs. Ce systeme peut etre utilisee pour payer, directement et immediatement, un consommateur pour regarder une reclame ou une autre information similaire. Les mecanismes de paiement peuvent consister a crediter un compte ou a transférer des liquidites electroniques directement au terminal de l'utilisateur. Ce systeme de publicite "orthogonale" brise la liaison entre la reclame et le contenu du programme, en permettant aux publicistes de delimitier explicitement leur public cible et d'offrir une certaine forme de compensation aux spectateurs acceptant de voir leurs reclames, pour le temps qu'il y ont consacre. Cette compensation peut s'accorder directement ou indirectement au destinaire, ou servir a d'autres usages. La liaison entre la reclame et les spectateurs appropries se fait grace a une banque de donnees

contenant des profils demographiques memorises sous forme numerique sur les utilisateurs potentiels. Ces reclames peuvent etre considerees comme ayant "un cout negatif" parce que le consommateur est paye pour l'attention qu'il leur accorde. Des publicistes concurrents peuvent faire des offres pour qu'en contrepartie les consommateurs accordent leur attention, en utilisant des systemes electroniques automatique du type "vente aux encheres". Les donnees confidentielles sur les differents consommateurs ne peuvent etre divulguees qu'avec leur permission. Les consommateurs peuvent etre payes pour permettre la divulgation de cette information. L'information peut etre acheminee en fonction de donnees demographiques. Un icone special, ou un autre symbole affiche sur l'ecran de l'ordinateur, peut représenter la compensation et permettre a l'utilisateur de choisir s'il veut voir l'information et recevoir la compensation associee. Ces concepts peuvent etre etendus aux entreprises commerciales pour permettre aux vendeurs et aux acheteurs d'entrer facilement en contact et de negocier leurs transactions. Des vendeurs de logiciels ou des fournisseurs d'informations, peuvent utiliser ce systeme pour chercher des consommateurs interesses ou des diffuseurs d'informations interesses.

20/5/10 (Item 10 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
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00516109

**PRODUCT EXCHANGE SYSTEM**

**SYSTEME D'ECHANGE DE PRODUITS**

Patent Applicant/Assignee:

CARS INCORPORATED BY FUSZ

Inventor(s):

FUSZ Eugene August

KLINE Christopher Ames

Patent and Priority Information (Country, Number, Date):

Patent: WO 9716797 A1 19970509

Application: WO 96US16634 19961018 (PCT/WO US9616634)

Priority Application: US 95550455 19951030

Designated States: AL; AM; AT; AU; AZ; BB; BG; BR; BY; CA; CH; CN; CZ; DE; DK; EE; ES; FI; GB; GE; HU; IL; IS; JP; KP; KR; KZ; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; TJ; TM; TR; TT; UA; UG; UZ; VN; KE; LS; MW; SD; SZ; UG; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR; TD; TG

Main International Patent Class: **G06F-017/60** ;

International Patent Class: G06G-007/52;

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 6097

**English Abstract**

An exchange system (32) for facilitating the purchase of products is described. The system is coupled, in one embodiment, to a communications link (28). Potential product purchasers (38) and sellers (40) may access the exchange system (32) via the network (24B), and submit offers and/or pricing requests to such system. In response to the requests, the system processor retrieves the stored data from the respective databases (30B), and causes such data to be transmitted to the local site for display. The exchange systems also execute certain functions in response to commands and data transmitted from buyer sites (38), seller sites (40) and institution sites (46).

**French Abstract**

La presente invention concerne un systeme d'echange de produits (32) destine a faciliter l'achat. Ce systeme est couple, dans un mode de realisation, a une liaison de communications (28). Les acheteurs potentiels (38) et les vendeurs (40) ont acces au systeme d'echange (32)



par le reseau (24B) et ils peuvent soumettre a ce systeme des offres ou des demandes d'indication de prix, ou les deux. En reponse aux demandes, le processeur du systeme extrait les donnees enregistrees des bases de donnees correspondantes (30B) et les fait envoyer au site local pour affichage. Le systeme d'echange execute aussi certaines fonctions en reponse a des ordres et a des donnees provenant de sites d'acheteurs (38), de vendeurs (40) et d'institutions (46).

20/5/11 (Item 11 from file: 349)  
DIALOG(R) File 349:PCT Fulltext  
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00438065

**SYSTEM AND METHOD FOR MONITORING INTERNATIONAL TAX STATUS**  
**SYSTEME ET PROCEDE RELATIFS AU STATUT FISCAL DE RESSORTISSANTS ETRANGERS**

Patent Applicant/Assignee:

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SINGER Gary

Inventor(s):

SINGER Paula

SINGER Gary

Patent and Priority Information (Country, Number, Date):

Patent: WO 9634472 A2-A3 19961031

Application: WO 96IB474 19960417 (PCT/WO IB9600474)

Priority Application: US 95424875 19950417

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MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; TM; TR;

TT; UA; UG; US; UZ; VN; KE; LS; MW; SD; SZ; UG; AM; AZ; BY; KG; KZ; MD;

RU; TJ; TM; AT; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;

BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR; TD; TG

Main International Patent Class: G06F-017/60 ;

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9841

**English Abstract**

An interactive knowledge based system for monitoring international tax status has a residency status analyzer (100) and a tax treaty analyzer (300) that cooperate to determine the residency status of an individual, based on the individual's visa history, travel to and from the US, and the applicability of any treaty for the individual. The residency analyzer (100) evaluates visa history, travel and days in the US, as well as type of activity and any applicable treaty's tie-breaker rule to determine if residency status is affected and sets indicators accordingly. The tax treaty analyzer (300) performs an income type analysis to determine if income is from **employment** services, self-**employment**, or scholarship and fellowship grants. The tax treaty analyzer (300) evaluates the applicable treaty for the presence and terms of a saving clause. For each type of income, the tax treaty analyzer (300) determines whether treaty benefits are available for the individual based on the primary activities of the person, and the person's residency status. Results are displayed interactively and also sent **electronically** to several output files and formats, including appropriate tax forms, files to be sent to an institutions's payroll system, and audit trails.

**French Abstract**

L'invention concerne un systeme d'information interactif relatif au statut fiscal de ressortissants etrangers. Le systeme comprend un analyseur de residence (100) et un analyseur de convention fiscale (300) dont l'action combinee permet de determiner, en matiere de residence, le statut d'une personne compte tenu de ses antecedents sur le plan des visas et des deplacements a destination et en provenance des Etats-Unis d'Amerique, et en fonction de l'applicabilite de telle ou telle

convention a la personne consideree. L'analyseur de residence (100) determine les caracteristiques propres aux visas, aux deplacements et aux sejours sur le territoire des Etats-Unis d'Amerique, ainsi que le type d'activites et le critere susceptibles d'etre retenus pour trancher en cas de double assujettissement, c'est-a-dire pour determiner si le statut de residence est affecte, et il etablit ensuite des indicateurs en consequence. L'analyseur de convention fiscale (300) analyse le type de revenu en vue de determiner si l'individu est employe, travailleur independant, ou bien detenteur d'une bourse d'etudes ou de recherche. L'analyseur de convention fiscale (300) examine la convention applicable pour determiner l'existence d'une clause derogatoire. Il determine pour chaque type de revenu les avantages prevus par la convention applicables, compte tenu des activites primaires de la personne et de son statut en matiere de residence. Les resultats sont affiches de maniere interactive et transmis electroniquement sous plusieurs fichiers et formats de sortie, y compris les elements appropries suivants: feuilles d'appoint, fichiers d'impot destines a la gestion des etats de paie d'organisations, chemins de verification.

20/5/12 (Item 12 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
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00436209

**TELECOMMUNICATIONS REWARD METHOD**

**PROCEDE POUR EFFECTUER DES RISTOURNES DANS LE DOMAINE DES  
TELECOMMUNICATIONS**

Patent Applicant/Assignee:

BURDON Douglas

SMITH Dean Bennett

Inventor(s):

BURDON Douglas

SMITH Dean Bennett

Patent and Priority Information (Country, Number, Date):

Patent: WO 9631848 A2-A3 19961010

Application: WO 96CA198 19960405 (PCT/WO CA9600198)

Priority Application: CA 2142691 19950405

Designated States: AL; AM; AT; AU; AZ; BB; BG; BR; BY; CH; CN; CZ; DE; DK;  
EE; ES; FI; GB; GE; HU; IS; JP; KE; KG; KZ; LK; LR; LS; LT; LU; LV; MD;  
MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; TR; TT;  
UA; UG; US; UZ; VN; KE; LS; MW; SD; SZ; UG; AM; AZ; BY; KG; KZ; MD; RU;  
TJ; TM; AT; BE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF;  
BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; TG

Main International Patent Class: G07F-007/02;

International Patent Class: G06F-017/60 ; H04M-017/00;

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 13564

**English Abstract**

A telecommunications reward method provides telecommunications services rewards for purchases made by members. The reward method frequently updates the member's reward profiles so that rewards are virtually instantaneous. The rewards consist of telecommunications services, for example long-distance call minutes or cellular telephone air time, and are easily redeemed. Apparatus for implementing the method includes a high-level control centre and a database management system.

**French Abstract**

Un procede pour effectuer des ristournes dans le domaine des telecommunications consiste a accorder des ristournes sur les prestations de telecommunications en echange d'achats effectues par les abonnees. Ce procede permet d'actualiser frequemment la situation de l'abonne en matiere de ristournes de sorte que ces dernieres s'effectuent pratiquement instantanement. Ces ristournes consistent a offrir des

prestations de telecommunications, par exemple du temps d'appel inter-urbain ou sur telephone cellulaire, et s'echangeant facilement. Un appareil permettant la mise en oeuvre du procede comporte un centre de controle a haut niveau et un systeme de gestion de base de donnees.

20/5/13 (Item 13 from file: 349)

DIALOG(R) File 349:PCT Fulltext

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00431955

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION**

**SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION ELECTRONIQUE DES DROITS**

Patent Applicant/Assignee:

ELECTRONIC PUBLISHING RESOURCES INC

Inventor(s):

GINTER Karl L

SHEAR Victor H

SPAHN Francis J

VAN WIE David M

Patent and Priority Information (Country, Number, Date):

Patent: WO 9627155 A2-A3 19960906

Application: WO 96US2303 19960213 (PCT/WO US9602303)

Priority Application: US 95388107 19950213

Designated States: AL; AM; AT; AU; AZ; BB; BG; BR; BY; CA; CH; CN; CZ; DE; DK; EE; ES; FI; GB; GE; HU; IS; JP; KE; KR; KZ; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; TM; TR; TT; UA; UG; UZ; VN; KE; LS; MW; SD; SZ; UG; AZ; BY; KG; KZ; RU; TJ; TM; AT; BE; CH; DE; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

Main International Patent Class: G06F-001/00 ;

International Patent Class: G06F-017/60 ;

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 205184

**English Abstract**

The present invention provides systems and methods for electronic commerce including secure transaction management and electronic rights protection. Electronic appliances such as computers employed in accordance with the present invention help to ensure that information is accessed and used only in authorized ways, and maintain the integrity, availability, and/or confidentiality of the information. Secure subsystems used with such electronic appliances provide a distributed virtual distribution environment (VDE) that may enforce a secure chain of handling and control, for example, to control and/or meter or otherwise monitor use of electronically stored or disseminated information. Such a virtual distribution environment may be used to protect rights of various participants in electronic commerce and other electronic or electronic-facilitated transactions. Secure distributed and other operating system environments and architectures, employing, for example, secure semiconductor processing arrangements that may establish secure, protected environments at each node. These techniques may be used to support an end-to-end electronic information distribution capability that may be used, for example, utilizing the "electronic highway".

**French Abstract**

Systemes et procedes destines au domaine du commerce electronique, et notamment a la gestion securisee des transactions et a la protection electronique des droits. Les appareils electroniques tels que les ordinateurs utilises conformement a la presente invention permettent d'assurer que les informations ne sont consultees et exploitees que de maniere autorisee, et ils conservent l'integrite, la disponibilite et/ou le caractere confidentiel des informations. Les sous-systemes securises

utilise en association avec de tels appareils electroniques constituent un environnement de distribution virtuel distribue (VDE) apte a imposer une chaine securisee de traitement et de commande, par exemple pour la commande et/ou la mesure ou encore le controle de l'utilisation d'informations stockees ou diffusees electroniquement. Cet environnement de distribution virtuel peut servir a proteger les droits de differents individus impliquees dans le commerce electronique et dans d'autres transactions electroniques ou assistees par des moyens electroniques. On a egalement prevu des environnements et architectures de systeme d'exploitation distribues, securises et autres mettant en oeuvre, par exemple, des ensembles de traitement securise a semi-conducteurs pouvant etablir des environnements securises et proteges au niveau de chaque noeud. Ces techniques peuvent servir de soutien pour une fonction electronique de distribution d'informations de bout en bout, cette fonction etant utilisable, par exemple, dans le domaine de l'"autoroute electronique".

20/5/14 (Item 14 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
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00409271

**COMPUTERIZED DATA VENDING SYSTEM**

**SYSTEME INFORMATIQUE ET PAYANT DE DIFFUSION DE DONNEES**

Patent Applicant/Assignee:

BALABON Sam Daniel

Inventor(s):

BALABON Sam Daniel

Patent and Priority Information (Country, Number, Date):

Patent: WO 9605564 A1 19960222

Application: WO 95US9644 19950815 (PCT/WO US9509644)

Priority Application: US 94290456 19940815

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Main International Patent Class: G06F-017/60 ;

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 3780

**English Abstract**

The computerized data vending system according to the present invention includes a central processor (12) or a host unit, which includes memory means for storing data relating to advertisements and responses to the advertisements and which is connected to self-service terminals (18) at remote sites by a communicating means including a network server (16) and a network modem (14). Each self-service vending terminal includes a microprocessor (20), memory for storing advertisements (26), input means for inputting advertised information and for retrieving advertised information (22, 28). Each self-service vending terminal also includes a payment receiving means (32) for actuating the input means (22) upon receiving a predetermined payment. There are several different types of input means, including at least one of keyboard, voice recorder, video recorder, scanner, printer and digital camera.

**French Abstract**

Systeme informatique et payant de diffusion de donnees commerciales, comprenant un processeur central (12) ou ordinateur central, qui comporte des moyens de memorisation de donnees concernant des messages publicitaires et des reponses a ces messages publicitaires et qui est relie a des terminaux de distribution en libre service (18) situes a distance par un moyen de communication comprenant un serveur de reseau (16) et un modem de reseau (14). Chaque terminal de distribution en libre service comprend un microprocesseur (20), une memoire pour les messages publicitaires (26), et des moyens d'entree et de retrait des informations publicitaires (22, 28). Chaque terminal comprend egalement un moyen de

reception de paiement (32) servant a mettre en fonction le moyen d'entree (22) apres reception d'un paiement predetermine. Il y a plusieurs types de moyens d'entree differents, tels qu'au moins un moyen choisi entre un clavier, un enregistreur vocal, un enregistreur video, un lecteur, une imprimante et une camera numerique.

20/5/15 (Item 15 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
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00393228

**A MULTI-PROVIDER ON-LINE SERVICE INTERFACE SYSTEM HAVING VARIABLE SERVICE PROVIDER DEFINABLE FEATURES FOR SUBSCRIBER SYSTEME D'INTERFACE POUR SERVICES EN LIGNE FOURNIS PAR PLUSIEURS PRESTATAIRES, DOTE DE CARACTERISTIQUES VARIABLES DEFINISSABLES PAR LES PRESTATAIRES CONCERNANT LES ABONNES**

Patent Applicant/Assignee:  
TELESCAN INC

Inventor(s):  
CARLIN Richard K  
FRANTZ Joseph F II

Patent and Priority Information (Country, Number, Date):

Patent: WO 9524011 A1 19950908  
Application: WO 95US2559 19950301 (PCT/WO US9502559)  
Priority Application: US 94205195 19940303

Designated States: AM; AT; AU; BB; BG; BR; BY; CA; CH; CN; CZ; DE; DK; EE; ES; FI; GB; GE; HU; JP; KE; KG; KP; KR; LR; LT; LU; LV; MD; MG; MN; MW; MX; NL; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; TJ; TT; UA; VN; KE; MW; SD; SZ; UG; AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

Main International Patent Class: G06F-017/30 ;

International Patent Class: G06F-017/40 ; G06F-015/163 ; G06F-015/177 ;

Publication Language: English

Fulltext Availability:  
Detailed Description  
Claims

Fulltext Word Count: 4953

#### English Abstract

An on-line communications service allows a plurality of service providers (16) to provide services to respective groups of subscribers (14), with the on-line service from each provider being indepent of the on-line service from other providers. The subscribers' access to features is maintained through service maps which are customized by the service provider interactively with the host computer (12). Upon log-on, the service map is downloaded to a subscriber computer (14) and defines the services that can be accessed, the apperance of the user interface and navigation through the services. Data for each provider's service is maintained seperately from the data for other providers. Billing can be customized for each provider.

#### French Abstract

Un service de communications en ligne permet a plusieurs prestataires de services (16) de desservir des groupes d'abonnes (14) respectifs, le service fourni en ligne par chaque prestataire etant independant de celui des autres prestataires. L'accès des abonnes aux differentes possibilites est rendu possible par une cartographie de service adaptee de facon interactive par le prestataire de service avec l'ordinateur central (12). Lors de l'abonnement, cette cartographie de service est transferee a l'ordinateur d'abonne (14) et definit les services accessibles, la presentation de l'interface d'utilisateur et la navigation au travers de ces services. Les donnees concernant chaque service de prestataire restent separees de celles des autres prestataires. La facturation peut etre individualisee pour chaque prestataire.

20/5/16 (Item 16 from file: 349)

00343149

**CUSTOMER-BASED PRODUCT DESIGN MODULE**  
**MODULE INTERACTIF DE PRODUIT A BASE CLIENT**

Patent Applicant/Assignee:

ABELOW Daniel H

Patent and Priority Information (Country, Number, Date):

Patent: WO 9403865 A1 19940217

Application: WO 93US7341 19930804 (PCT/WO US9307341)

Priority Application: US 92926333 19920806

Designated States: JP; AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC;  
NL; PT; SE

Main International Patent Class: G06F-015/28 ;

International Patent Class: H04N-007/00; G06F-015/20 ;

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 27920

**English Abstract**

A network of data processing-based and telecommunications-based apparatuses and systems (14, 24, 26, 30) are disclosed, including a product sub-system that interacts with a user, gather information from the user, communicates the information to the product's vendor, and receives new pre-programmed interactions from the vendor for future interactions with the user. In addition, other components of this invention include a data processing system for constructing and downloading (243) pre-programmed interactions to the product sub-system; a communication sub-system for transmitting the data directly from the product sub-system to the vendor's computer (326, 328); a communications apparatus for reading the product sub-system's data, transmitting it to the vendor's computer (326, 328), and downloading (243) new pre-programmed interactions to the product sub-system; a data processing system that resides in the product sub-system and conducts numerous types of interactions with a user; and a data processing system that resides in the vendor's computer (326, 328) and analyzes and reports the information gathered from users.

**French Abstract**

L'invention concerne un reseau d'appareils et de systemes a base de traitement de donnees et de telecommunication (14, 24, 26, 30), y compris un sous-systeme de produit en liaison interactive avec un utilisateur, recueillant des informations de l'utilisateur, communiquant les informations au vendeur du produit et recevant du vendeur de nouvelles interactions preprogrammees dans le but d'interactions futures avec l'utilisateur. De plus, d'autres composants de l'invention comprennent un systeme de traitement de donnees servant a construire et a telecharger (243) des interactions preprogrammees vers le sous-systeme de produit; un sous-systeme de communications servant a transmettre les donnees directement du sous-systeme de produit a l'ordinateur du vendeur (326, 328); un appareil de communication servant a lire les donnees du sous-systeme de produit, a les transmettre a l'ordinateur du vendeur (326, 328) et a telecharger (243) de nouvelles interactions preprogrammees vers le sous-systeme de produit; un systeme de traitement de donnees situe dans le sous-systeme de produit et menant de nombreux types d'interactions avec un utilisateur; un systeme de traitement de donnees situe dans l'ordinateur du vendeur (326, 328), analysant les informations recues des utilisateurs et etablissant le rapport desdites informations.

Set	Items	Description
S1	24177	(WANT? OR PURCHASE? OR BUY OR BUYS OR ACQUIR? OR ACQUISITION?) (2N) (BID OR BIDS OR COUNTEROFFER? OR OFFER? OR BIDDING) OR EMPLOYMENT OR HELP() WANTED?
S2	2657	S1(10N) (SECURIT? OR COMMODIT? OR FUTURE? OR STOCK? OR MERCHANDIS? OR PRODUCT? OR SURPLUS?)
S3	29	S2(10N) (ELECTRONIC? OR DIGITAL? OR CYBER? OR ONLINE OR ON()LINE? OR NETWORK? OR INTERNET? OR WORLD()WIDE()WEB OR BULLETIN()BOARD? OR BBS)
S4	0	BID()ASK()PRIC? OR CONDITIONAL()PURCHAS?
S5	62455	DATABAS? OR LISTING? OR FILE? OR SEARCHABLE?
S6	1	S3(10N)S5
S7	0	S3(S)S4
S8	0	S3 AND S4
S9	0	S3(5N)S5
S10	46	S2(S) (ELECTRONIC? OR DIBITAL? OR CYBER? OR VIRTUAL OR ONLINE OR ON()LINE? OR NETWORK? OR INTERNET? OR WORLD()WIDE()WEB - OR BULLETIN()BOARD? OR BBS?)
S11	1	S10 AND S5
S12	48	S3 OR S10 OR S11
S13	45	RD (unique items)
S14	32	S13 NOT PY>1997
S15	31	S14 NOT PD>970413
File 473:Financial Times Abstracts 1998-2000/Jul 26		
(c) 2000 The New York Times		
File 474:New York Times Abs 1969-2000/Jul 26		
(c) 2000 The New York Times		
File 475:Wall Street Journal Abs 1973-2000/Jul 26		
(c) 2000 The New York Times		

15/3,K/1 (Item 1 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
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06557564 NYT Sequence Number: 032379930910  
**HAVANA WILL PERMIT SOME PRIVATE ENTERPRISE**  
Reuters  
New York Times, Col. 1, Pg. 5, Sec. A  
Friday September 10 1993

ABSTRACT:

...enterprise in wide range of trades, crafts and services; Pres Castro's decree effectively ends **virtual** state monopoly of **production**, **employment** and sales (S)

15/3,K/2 (Item 2 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2000 The New York Times. All rts. reserv.

06509999 NYT Sequence Number: 473723930213  
**BIG STAKE IN HOME SHOPPING**  
Bloomberg Business News  
New York Times, Col. 4, Pg. 37, Sec. 1  
Saturday February 13 1993

ABSTRACT:

Liberty Media Corp acquires voting control of Home Shopping **Network** by buying 20 million shares from RMS Limited Partnership for \$58 million and 4 million of its shares; **offers** to **buy** rest of firm's outstanding shares for cash and **securities** valued at \$9 a share (S)

15/3,K/3 (Item 3 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
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06326903 NYT Sequence Number: 672157921129  
**CHICAGO'S EXCHANGES LOOK TOWARD AN ELECTRONIC SALVATION**  
FEDER, BARNABY J  
New York Times, Col. 1, Pg. 5, Sec. 3  
Sunday November 29 1992

ABSTRACT:

...down to 50 percent and falling; most potent symbol of cooperation between exchanges is Globex, **electronic network** that allows traders to **offer** and **buy futures** contracts through their computers; photo of exchange officials on sales trip to London; graph (L)

15/3,K/4 (Item 4 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2000 The New York Times. All rts. reserv.

06282061 NYT Sequence Number: 698733920522  
**SENSORMATIC TO BUY OTHER SECURITY DEVICE MAKERS**  
Associated Press  
New York Times, Col. 1, Pg. 3, Sec. D  
Friday May 22 1992

ABSTRACT:

Sensormatic **Electronics** Corp announces plans to buy theft-prevention division of Automated **Security** PLC for \$265 million; Sensormatic is **offering** to **acquire** Burle Industries for \$100 million (S)

15/3,K/5 (Item 5 from file: 474)  
DIALOG(R)File 474:New York Times Abs



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06254596 NYT Sequence Number: 306320920124

**ADVERTISING: OMNICOM GROUP TO ACQUIRE GOODBY, BERLIN**

ELLIOTT, STUART

New York Times, Col. 3, Pg. 1, Sec. D

Friday January 24 1992

**ABSTRACT:**

Omnicom Group Inc **offers** to buy **stock** in Goodby, Berlin & Silverstein, fast-growing advertising agency, San Francisco, with reputation for brash creativity...

...to expand Goody, Berlin into national operation that is expected to become its third agency **network** ; Goodby, Berlin profile; photo; chart on Omnicom Group (S)

**15/3,K/6 (Item 6 from file: 474)**

DIALOG(R)File 474:New York Times Abs

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05269683 NYT Sequence Number: 034674880317

**BRIEFS**

New York Times, Col. 1, Pg. 5, Sec. 4

Thursday March 17 1988

**ABSTRACT:**

Comcast Cellular Corp extends its **offer** to **purchase** all shares of common **stock** of American Cellular **Network** Corp until March 22 (S)

**15/3,K/7 (Item 7 from file: 474)**

DIALOG(R)File 474:New York Times Abs

(c) 2000 The New York Times. All rts. reserv.

05253945 NYT Sequence Number: 116120880118

**GOVERNMENT LAGS ON PHONE CHANGES**

SIMS, CALVIN

New York Times, Col. 1, Pg. 1, Sec. 1

Monday January 18 1988

**ABSTRACT:**

...Government's \$25-billion plan to overhaul outdated telephone system and create FTS-2000 telecommunications **network** has fallen behind schedule because of bidding dispute over \$55-million contract for computerized switching...

...proprietary bid information from AT&T to rivals in return for cash or promises of **future employment** ; GSA reassigns Sureshar Soni, focus of investigation (M)

**15/3,K/8 (Item 8 from file: 474)**

DIALOG(R)File 474:New York Times Abs

(c) 2000 The New York Times. All rts. reserv.

05067124 NYT Sequence Number: 039060870923

**BAR BY PENTAGON IS SEEN ON PLESSEY BID TO HARRIS**

SANGER, DAVID E

New York Times, Col. 1, Pg. 1, Sec. 4

Wednesday September 23 1987

**ABSTRACT:**

Financial Times of London reports that Plessey Company, Britain's largest **electronics** manufacturer, has backed off in its **bid** to **acquire** Harris Corp, major supplier to Defense Department and National **Security** Agency, following reported objections by Pentagon (M)

15/3,K/9 (Item 9 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
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05003652 NYT Sequence Number: 143830870116  
**INSPECTORATE BID REFUSED**  
New York Times, Col. 1, Pg. 3, Sec. 4  
Friday January 16 1987

ABSTRACT:

Network Security Corp rejects \$95.9 million purchase bid from  
Inspectorate Holdings USA Inc (S)

15/3,K/10 (Item 10 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2000 The New York Times. All rts. reserv.

04524834 NYT Sequence Number: 995827850917  
Rexnord Inc says 3.7 million shares of Electronic Modules Corporation  
common stock have been tendered in response to Rexnord's offer to  
buy 2.5 million shares at \$18.50 a share (S))  
New York Times, Col. 5, Pg. 3, Sec. 4  
Friday January 11 1985

Rexnord Inc says 3.7 million shares of Electronic Modules Corporation  
common stock have been tendered in response to Rexnord's offer to  
buy 2.5 million shares at \$18.50 a share (S))

15/3,K/11 (Item 11 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
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01146769 NYT Sequence Number: 032450820328  
Profile of Texas electronics industry, which is based in Dallas-Fort  
Worth area known as 'Silicon Prarie,' notes years of spectacular growth  
came to sudden end in '81, and there are no immediate prospects for quick  
turnaround. Points out most analysts are still predicting bright future  
for area, despite temporary setback ( Employment Outlook in High  
Technology Special Section) (M).)  
New York Times, Col. 1, Pg. 47, Sec. 12  
Sunday March 28 1982

Profile of Texas electronics industry, which is based in Dallas-Fort  
Worth area known as 'Silicon Prarie,' notes years...

...are no immediate prospects for quick turnaround. Points out most  
analysts are still predicting bright future for area, despite temporary  
setback ( Employment Outlook in High Technology Special Section) (M).)  
...

15/3,K/12 (Item 12 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
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01115027 NYT Sequence Number: 064171811011  
Northwest witnesses economic slump in response to high interest rates, with  
Wash experiencing tight employment conditions in service industries and  
Ore in traditional lumber and wood products. More promising employment  
areas include engineering in energy field and electronics. Map of  
Northwest (National Recruitment survey) (S).)  
KING, HARRIET  
New York Times, Col. 3, Pg. 74, Sec. 12  
Sunday October 11 1981

...Wash experiencing tight employment conditions in service industries and Ore in traditional lumber and wood products. More promising employment areas include engineering in energy field and electronics. Map of Northwest (National Recruitment survey) (S.)...

15/3,K/13 (Item 13 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2000 The New York Times. All rts. reserv.

01075070 NYT Sequence Number: 024214810225  
Directors Guild of America files charges of sex discrimination against three major commercial television networks, 6 large movie studios and 11 important independent television production companies with Federal Equal Employment Opportunity Commission and California Fair Employment Practices Commission. Charges the 20 corporations have shown 'a pattern of discrimination against women' as directors, assistant directors, production managers and stage managers. Motion Picture Assn pres Jack Valenti responds to guild's action by pointing to 20th Century Fox pres Sherry Lansing as example of strides women have made in Hollywood (S.)  
HARMETZ, ALJEAN  
New York Times, Col. 5, Pg. 24, Sec. 3  
Wednesday February 25 1981

Directors Guild of America files charges of sex discrimination against three major commercial television networks, 6 large movie studios and 11 important independent television production companies with Federal Equal Employment Opportunity Commission and California Fair Employment Practices Commission. Charges the 20 corporations have shown 'a pattern of discrimination against women' as...

15/3,K/14 (Item 14 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
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01057173 NYT Sequence Number: 095114800904  
NCR Corp opens offer to acquire all Applied Digital Data Systems stock (S.)  
New York Times, Col. 1, Pg. 5, Sec. 4  
Thursday September 4 1980

NCR Corp opens offer to acquire all Applied Digital Data Systems stock (S.)...

15/3,K/15 (Item 15 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
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01051430 NYT Sequence Number: 089371800930  
NCR Corp lets stand offer to acquire Applied Digital Data Systems stock, despite shareholders' suit to halt acquisition and NYS investigation (S.)  
Reuters  
New York Times, Col. 2, Pg. 5, Sec. 4  
Tuesday September 30 1980

NCR Corp lets stand offer to acquire Applied Digital Data Systems stock, despite shareholders' suit to halt acquisition and NYS investigation (S.)...

15/3,K/16 (Item 16 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
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00851196 NYT Sequence Number: 036948781203

Michigan State Univ survey indicates that job outlook for '78-'79 college graduates is good. Notes that 34% of employers expect to visit more campuses than they did last year and 44% will visit the same number as they did in '77. Michigan State Univ job placement dir John D Shingleton cites organizational growth and favorable economic conditions as the primary factors for increased campus recruiting. Survey shows high demand in accounting, aerospace, automotive, banking, chemicals, electronics, merchandising, metals and petroleum industries, while employment opportunities in government and education continue to decline. Discloses that starting salaries for college graduates will increase from 5% to 9%, with engineering and business majors getting the greatest increases (S.)

United Press International

New York Times, Col. 1, Pg. 87

Sunday December 3 1978

...factors for increased campus recruiting. Survey shows high demand in accounting, aerospace, automotive, banking, chemicals, electronics, merchandising, metals and petroleum industries, while employment opportunities in government and education continue to decline. Discloses that starting salaries for college graduates...

15/3,K/17 (Item 17 from file: 474)

DIALOG(R)File 474:New York Times Abs

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00716202 NYT Sequence Number: 077038760305

Slowing of inflation rate is shown in Labor Dept rept on wholesale price index for Feb. Overall index, seasonally adjusted for some prices, dropped 0.5%. Unadjusted overall index was unchanged at 179.4 (1967=100). Indus component rose 0.3%, smallest increase since last May. Inflation picture, as measured by wholesale price index, reflects: bountiful harvest in '75 which reduced prices for feed grains and, consequently, meat and poultry prices. Virtual halt in rising energy prices, with oil prices declining. Price weakness in many nonagr products as result of '75 recession in indus nations. Finished consumer foods component dropped 1.9%, 4th consecutive monthly drop. White House press sec Ron Nessen says Labor Dept rept confirms what Pres Ford and other Adm spokesmen have been saying about progress against inflation. Econ Advisers Council chmn Alan Greenspan tells newsmen at breakfast meeting that in addition to better news on inflation, council sees signs of stronger growth in production and employment. Chart showing wholesale price index, unadjusted, Feb '75 to Feb '76 (M)..)

DALE, EDWIN L, JR

New York Times, Col. 8, Pg. 1

Friday March 5 1976

...harvest in '75 which reduced prices for feed grains and, consequently, meat and poultry prices. Virtual halt in rising energy prices, with oil prices declining. Price weakness in many nonagr products...

...that in addition to better news on inflation, council sees signs of stronger growth in production and employment. Chart showing wholesale price index, unadjusted, Feb '75 to Feb '76 (M)..)

15/3,K/18 (Item 18 from file: 474)

DIALOG(R)File 474:New York Times Abs

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00428242 NYT Sequence Number: 083582730508

NY Times survey of 13 US cities finds that, although statistics indicate drop in crime in '72, citizens' fears of street violence appear undiminished; FBI rept states that national crime rate was down 3% in '72, with dramatic drops of 27% in Washington DC, 18% in NYC and 11% in Cleveland; large part of decline is attributed to drop in crimes against property, while crimes against person increased; rape rose by 11%, assault by 6% and homicide, 4%; survey of NYC, Washington DC, Boston,

Baltimore, Pittsburgh, Cleveland, Detroit, Chicago, Atlanta, Dallas, Houston, San Francisco and Los Angeles finds that: fear of crime exists not only in inner city but also in suburbs and small towns; police in almost every city have set up special units to fight crime; employment of security guards and private detective agencies has increased greatly; use of alarms, watchdogs, bulletproof shields in cabs and businesses, steel grating on store fronts and electronic surveillance devices has proliferated; and crime as pol issue has been picked up by black politicians, who are running on strong law and order platforms; controversy over accuracy and manipulation of statistics noted)

New York Times, Col. 1, Pg. 37

Tuesday May 8 1973

...small towns; police in almost every city have set up special units to fight crime; employment of security guards and private detective agencies has increased greatly; use of alarms, watchdogs, bulletproof shields in cabs and businesses, steel grating on store fronts and electronic surveillance devices has proliferated; and crime as pol issue has been picked up by black...

15/3,K/19 (Item 19 from file: 474)

DIALOG(R)File 474:New York Times Abs

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00408289 NYT Sequence Number: 063629730324

Ed backs SEC Chmn G B Cook's planned policy of increasing competition to make investment process work better for investor; notes proposal that would prevent any broker-dealer from buying or selling stock for his own acct unless purchase bid is higher or his offer to sell lower than any public bid or offer; also notes proposal to protect 'limit orders' by requiring such orders be stored in central electronic repository and executed on any stock exch or 3d mkt wherever order can be promptly satisfied; backs Cook's rejection of NYSE chmn Needham proposal for abolition of 3d mkt; holds Cook's proposals, if adopted, should strengthen and integrate Amer securities mkts)

New York Times, Col. 1, Pg. 32

Saturday March 24 1973

...better for investor; notes proposal that would prevent any broker-dealer from buying or selling stock for his own acct unless purchase bid is higher or his offer to sell lower than any public bid or offer; also notes proposal to protect 'limit orders' by requiring such orders be stored in central electronic repository and executed on any stock exch or 3d mkt wherever order can be promptly...

15/3,K/20 (Item 20 from file: 474)

DIALOG(R)File 474:New York Times Abs

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00302584 NYT Sequence Number: 067154720220

Article on E Berezin, woman founder and pres of Redactron Corp, LI, producers of automatic editing typewriter system, the Data Sec; Berezin sketch; Berezin, designer of United Air Lines on-line computer reservations system and former systems mgr of Digitronics Corp, founded Redactron with Amer Science Assoc financing; noting that Data Sec uses competitor IBM Selectric typewriter as its base, anticipates that Data Sec's employment of cassettes or magnetic cards to read typed words, speeding production of often re-typed papers as well as its lower price range, will afford challenge to indus; comments on appropriateness of women in tech and exec positions)

New York Times, Col. 1, Pg. 7, Sec. 3

Sunday February 20 1972

...automatic editing typewriter system, the Data Sec; Berezin sketch; Berezin, designer of United Air Lines on-line computer reservations system and former systems mgr of Digitronics Corp, founded Redactron with Amer Science...

...Data Sec uses competitor IBM Selectric typewriter as its base, anticipates that Data Sec's employment of cassettes or magnetic cards to read typed words, speeding production of often re-typed papers as well as its lower price range, will afford challenge...

15/3,K/21 (Item 21 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
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00049759 NYT Sequence Number: 049757690110  
Gen Foods offers \$93-million for Rowntree & Co stock in acquisition bid; Internatl Utilities makes \$32.5-million tender offer for some of C Brewer stock in effort to acquire majority interest; Sunbeam Corp announces preliminary negotiations to buy Hamilton Watch Co; Maxson Electronics merger with Riker Corp approved by dirs of both; Ritz-Craft to be acquired by Wickes Corp; Tropical Gas explores merger with US Freight Co; Zapata Norness announces offer for shares despite United Fruit's agreement to merge with AMK Corp)  
New York Times, Col. 2, Pg. 65  
Friday January 10 1969

Gen Foods offers \$93-million for Rowntree & Co stock in acquisition bid; Internatl Utilities makes \$32.5-million tender offer for some of C Brewer stock in...

...to acquire majority interest; Sunbeam Corp announces preliminary negotiations to buy Hamilton Watch Co; Maxson Electronics merger with Riker Corp approved by dirs of both; Ritz-Craft to be acquired by...

15/3,K/22 (Item 1 from file: 475)  
DIALOG(R)File 475:Wall Street Journal Abs  
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06755532  
BRITISH TELECOMMUNICATIONS STIRS RUSH TO TEST EUROPE'S MULTIMEDIA MARKET  
Wall Street Journal, Col. 1, Pg. 7D, Sec. B  
Friday November 18 1994

ABSTRACT:  
...interactive-video services on 2,500 paying customers; notes 'stampede' of British and US companies want to offer their services and products via BT's new online service (M)

15/3,K/23 (Item 2 from file: 475)  
DIALOG(R)File 475:Wall Street Journal Abs  
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06526145  
INTERNATIONAL FAMILY OFFERS TO PURCHASE NOSTALGIA NETWORK  
Wall Street Journal, Col. 5, Pg. 2, Sec. B  
Monday October 11 1993

ABSTRACT:  
International Family Entertainment Inc offers to buy Nostalgia Network Inc for \$29.6 million in cash and stock (S)

15/3,K/24 (Item 3 from file: 475)  
DIALOG(R)File 475:Wall Street Journal Abs  
(c) 2000 The New York Times. All rts. reserv.

05532922  
QVC BID TO ACQUIRE CVN FOR \$400 MILLION IS DISCUSSED BY FIRMS  
Wall Street Journal, Col. 6, Pg. 6, Sec. 2

Wednesday June 28 1989

ABSTRACT:

**QVC Network** Inc and CVN Cos, home-shopping retailers, are negotiating **QVC's offer** to **buy** all of CVN's common **stock** in deal valued at over \$400 million (S)

15/3,K/25 (Item 4 from file: 475)

DIALOG(R)File 475:Wall Street Journal Abs  
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05515424

1989

Wall Street Journal, Col. 6, Pg. 2, Sec. 2  
Tuesday August 15 1989

ABSTRACT:

Newport **Electronics** Inc cancels pact to have all its stock acquired by Sensor Control Corp in favor of High Technology Holding Co's **bid** to **buy** 35% of **stock** at higher per-share price (S)

15/3,K/26 (Item 5 from file: 475)

DIALOG(R)File 475:Wall Street Journal Abs  
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05026887

**FIRST FINANCIAL MANAGEMENT MAKES BID FOR COMDATA NETWORK FOR \$342.7 MILLION**  
Wall Street Journal, Col. 1, Pg. 18, Sec. 2  
Friday March 20 1987

ABSTRACT:

First Financial Management Corp **offers** to **buy** Comdata **Network** Inc for cash and **stock** valued at \$18 a share, or \$342.7 million (S)

15/3,K/27 (Item 6 from file: 475)

DIALOG(R)File 475:Wall Street Journal Abs  
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05014468

**FIRST BRITISH TAKEOVER BID SINCE COLLAPSE IS LAUNCHED**  
Wall Street Journal, Col. 2, Pg. 33, Sec. 1  
Tuesday November 10 1987

ABSTRACT:

In first major takeover attempt in Britain since **stock** market collapsed three weeks ago, Grenada Group PLC **offers** to **acquire** **Electronic** Rentals Group PLC; Grenada says its offer values **Electronic** Rentals at \$399.7 million (S)

15/3,K/28 (Item 7 from file: 475)

DIALOG(R)File 475:Wall Street Journal Abs  
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01120876 NYT Sequence Number: 002861790102

**Commodore International Ltd** makes offer to acquire **Lafayette Radio Electronics Corp**, retailer and distributor of electronics products. **Proposes** exchange of \$5 principal amount of new 10-year 10% debenture that would have total face value of \$10.9 Million on basis of 2,174,097 **Lafayette** shares outstanding during quarter ended Sept 30 (S).)  
Wall Street Journal, Col. 5, Pg. 4  
Tuesday January 2 1979

**Commodore International Ltd** makes offer to acquire **Lafayette Radio Electronics Corp**, retailer and distributor of electronics products.

Proposes exchange of \$5 principal amount of new 10-year 10% debenture that would have...

15/3,K/29 (Item 8 from file: 475)  
DIALOG(R)File 475:Wall Street Journal Abs  
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01085305 NYT Sequence Number: 004022771004  
Honeywell Inc receives \$4.5 Million contract for computer network for Tennessee Division of Employment Security (S).)  
Wall Street Journal, Col. 2, Pg. 19  
Tuesday October 4 1977

Honeywell Inc receives \$4.5 Million contract for computer network for Tennessee Division of Employment Security (S).)...

15/3,K/30 (Item 9 from file: 475)  
DIALOG(R)File 475:Wall Street Journal Abs  
(c) 2000 The New York Times. All rts. reserv.

01066503 NYT Sequence Number: 005157761005  
Whirlpool Corp enters into definitive agreement for Sanyo Electric Co of Japan to acquire controlling interest in television business of Warwick Electronics Inc, 57%-owned Whirlpool subsidiary. New Warwick subsidiary, Sanyo Mfg Co, will acquire Warwick's TV business, under agreement. New unit's stock will be spun off to Warwick shareholders on share-for-share basis. Sanyo will acquire all Whirlpool's stock interest in new subsidiary for \$10.3 Million. Sanyo will offer to buy stock interest of other shareholders in new unit for \$4.43 per share (S).)  
Wall Street Journal, Col. 4, Pg. 46  
Tuesday October 5 1976

...for Sanyo Electric Co of Japan to acquire controlling interest in television business of Warwick Electronics Inc, 57%-owned Whirlpool subsidiary. New Warwick subsidiary, Sanyo Mfg Co, will acquire Warwick's ...

...off to Warwick shareholders on share-for-share basis. Sanyo will acquire all Whirlpool's stock interest in new subsidiary for \$10.3 Million. Sanyo will offer to buy stock interest of other shareholders in new unit for \$4.43 per share (S).)...

15/3,K/31 (Item 10 from file: 475)  
DIALOG(R)File 475:Wall Street Journal Abs  
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01062950 NYT Sequence Number: 001604761209  
Fed Ct temporarily restrains Milgo Electronic Corp from selling 312,000 Milgo common shares to Racal Electronics Ltd of GB. Order results from Applied Digital Data Systems Inc allegations that transaction would violate antifraud provisions of Fed securities law. Applied Digital plans a tender offer to acquire Milgo in which Applied would give 1 share of new cumulative preferred stock for each outstanding Milgo share. Milgo and Racal own jointly a concern that mkts communications equipment internationally (S).)  
Wall Street Journal, Col. 2, Pg. 24  
Thursday December 9 1976

Fed Ct temporarily restrains Milgo Electronic Corp from selling 312,000 Milgo common shares to Racal Electronics Ltd of GB. Order results from Applied Digital Data Systems Inc allegations that transaction would violate antifraud provisions of Fed securities law. Applied Digital plans a tender offer to acquire Milgo in which Applied would give 1 share of new cumulative preferred stock for each...



Set	Items	Description
S1	2751	(WANT? OR PURCHASE? OR BUY OR BUYS OR ACQUIR? OR ACQUISITION?) (2N) (BID OR BIDS OR COUNTEROFFER? OR OFFER? OR BIDDING) OR EMPLOYMENT OR HELP() WANTED?
S2	99	S1(10N) (SECURIT? OR COMMODIT? OR FUTURE? OR STOCK? OR MERC-HANDIS? OR PRODUCT? OR SURPLUS?)
S3	2	S2(10N) (ELECTRONIC? OR DIGITAL? OR CYBER? OR ONLINE OR ON(-)LINE? OR NETWORK? OR INTERNET? OR WORLD()WIDE()WEB OR BULLETIN()BOARD? OR BBS)
S4	4	BID()ASK()PRIC? OR CONDITIONAL()PURCHAS?
S5	99361	DATABAS? OR LISTING? OR FILE? OR SEARCHABLE?
S6	0	S3(10N)S5
S7	0	S3(S)S4
S8	0	S3 AND S4
S9	0	S3(5N)S5
S10	3	S2(S) (ELECTRONIC? OR DIBITAL? OR CYBER? OR VIRTUAL OR ONLINE OR ON()LINE? OR NETWORK? OR INTERNET? OR WORLD()WIDE()WEB - OR BULLETIN()BOARD? OR BBS?)
S11	10	S2 AND (ELECTRONIC? OR DIGITAL? OR CYBER? OR ONLINE OR ON(-)LINE? OR NETWORK? OR INTERNET? OR WORLD()WIDE()WEB OR INTRAN-ET OR BBS OR BULLETIN()BOARD?)
S12	166	S1(S) (ELECTRONIC? OR DIGITAL? OR ONLINE OR ON()LINE OR CYBER? OR VIRTUAL? OR NETWORK? OR INTERNET? OR WORLD()WIDE()WEB - OR INTRAMENT? OR BBS OR BULLETIN()BOARD?)
S13	69	S12 AND IC=G06F?
S14	22	S13 AND S5
S15	18	S12 AND IC=G06F-017/60
S16	44	S3 OR S4 OR S10 OR S11 OR S14 OR S15
S17	27	S16 NOT AD>970413
S18	21	S17 AND IC=(G06F? OR H04K? OR H04L?)
S19	21	IDPAT (sorted in duplicate/non-duplicate order)
S20	21	IDPAT (primary/non-duplicate records only)

File 344:Chinese Patents ABS Apr 1985-2000/Jul  
(c) 2000 European Patent Office

File 347:JAPIO Oct 1976-2000/Jan(UPDATED 000725)  
(c) 2000 JPO & JAPIO

File 350:DERWENT WPIX 1963-2000/UD=, UM=, & UP=200035  
(c) 2000 Derwent Info Ltd

20/5/1 (Item 1 from file: 350)  
DIALOG(R) File 350:DERWENT WPIX  
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013177607 \*\*Image available\*\*  
WPI Acc No: 2000-349480/200030  
Related WPI Acc No: 1994-342215; 1996-077621  
XRPX Acc No: N00-261828

**Remote communication link establishing system for online goods marketing and shopping has controller, which permits access of data from central facility through remote facility and provides transaction data**

Patent Assignee: WREN S C (WREN-I)  
Inventor: WREN S C  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6055514	A	20000425	US 92855099	A	19920320	200030 B
			US 9351743	A	19930422	
			US 94264184	A	19940622	
			US 94268309	A	19940629	
			US 96668561	A	19960621	

Priority Applications (No Type Date): US 96668561 A 19960621; US 92855099 A 19920320; US 9351743 A 19930422; US 94264184 A 19940622; US 94268309 A 19940629

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6055514	A		12	G06F-017/60	CIP of application US 92855099 Cont of application US 9351743 CIP of application US 94264184 CIP of application US 94268309

Abstract (Basic): US 6055514 A

NOVELTY - Each customer at remote communication facility (14) access the multimedia data relative to various goods and services, through respective computers (18). A controller permits the access of data from computer (32) in the central facility (12) through computer (18). Based on the access, required transaction data is forwarded.

DETAILED DESCRIPTION - The multimedia data representing goods service and other details is stored in the **database** of central facility. Different data relevant to the request offered by the facility (14) is output using hypertext application software. The stopping point in the customer's browsing **database** is recognized based on which the browsing is continued. The data is browsed according to the model and manufacturing details of each goods selected by the customer. After each transaction, the customer profile is updated periodically.

USE - For **online** goods marketing, shopping and financing services, to provide sales assistance to cars, boats, motorcycles, furniture, real estate and providing travel packages, entertainment, service contracts investments, **employment** service etc.

ADVANTAGE - Facilitates customer to obtain relevant assistance for each service, thereby sales promotion and customer service are improved. Reduces costs associated with the marketing and administering various products, due to centralized administration of selling of products. Enables retrieving desired data without need for sales or service representative thereby raises transaction privacy of customers. Quick scrutinizing of desired candidates for job assignment is possible, due to centralized browsing.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of remote communication link establishing system.

Central facility (12)

Remote facility (14)

Computers (18,32)

pp; 12 DwgNo 1/1

Title Terms: REMOTE; COMMUNICATE; LINK; ESTABLISH; SYSTEM; GOODS; MARKET; SHOPPING; CONTROL; PERMIT; ACCESS; DATA; CENTRAL; FACILITY; THROUGH; REMOTE; FACILITY; TRANSACTION; DATA

Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

20/5/2 (Item 2 from file: 350)  
DIALOG(R) File 350: DERWENT WPIX  
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012192947 \*\*Image available\*\*  
WPI Acc No: 1998-609860/199851  
XRPX Acc No: N98-474449

Computer implemented information exchange and management system for network operation - includes iterative database query engine that is connected to memory and processing controller to permit initial search and subsequent search

Patent Assignee: TMP WORLDWIDE INC (TMPW-N)  
Inventor: TAYLOR J C  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5832497	A	19981103	US 95513248	A	19950810	199851 B

Priority Applications (No Type Date): US 95513248 A 19950810

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5832497	A		6	G06F-017/30	

Abstract (Basic): US 5832497 A

The system includes **database** (105) of personal information which is stored in **electronically** readable memory. Another **database** (103) of position information is stored in **electronically** readable memory. The **database** (103) is the job **database** containing several job records with search key fields. The **database** (105) is a resume **database** comprised by several records containing information suitable for **employment** applications. A communication port (102) transmits and receives data and instructions in the form of electrical signals to and from the remote computers.

A **database** manager creates and revise records of the **databases** connected to the memory, in response to remote computer. An iterative **database** query engine (106) is connected to the memory and is configured to permit an initial search and one subsequent search. The subsequent search is performed on results of the initial search. The iterative **database** query engine includes searching unit for searching on several search key fields of **database** for satisfying one or more conditions. A reporting unit for reporting all variables in search key fields of record for satisfying one or more conditions, is provided. A processing controller (101) is connected to the **database** manager, iterative **database** query engine and the communication port. A relating unit relates the record of the **database** (105) to record of **database** (103). An accounting system (107) is connected to the processing controller.

USE - For posting job advertisement and managing application and submission of resumes, application letter and other relevant information.

ADVANTAGE - Facilitates creation of resume record and designation of resume record for accessible resume base or selected job record and permits query of resume base to identify recruitment candidates for job positions. Eases interaction and permits rapid response.

Dwg.1/1

Title Terms: COMPUTER; IMPLEMENT; INFORMATION; EXCHANGE; MANAGEMENT; SYSTEM  
; NETWORK; OPERATE; ITERATIVE; **DATABASE** ; QUERY; ENGINE; CONNECT; MEMORY  
; PROCESS; CONTROL; PERMIT; INITIAL; SEARCH; SUBSEQUENT; SEARCH

Derwent Class: T01  
International Patent Class (Main): G06F-017/30  
File Segment: EPI

20/5/3 (Item 3 from file: 350)  
DIALOG(R) File 350: DERWENT WPIX  
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012099728 \*\*Image available\*\*  
WPI Acc No: 1998-516639/199844  
XRPX Acc No: N98-403975

Employment support system for information retrieval from internet -  
compares address of server, which is character string corresponding to  
search conditions, with address in address file

Patent Assignee: HITACHI LTD (HITA )  
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10228476	A	19980825	JP 9731664	A	19970217	199844 B

Priority Applications (No Type Date): JP 9731664 A 19970217

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10228476	A	6	G06F-017/30	

Abstract (Basic): JP 10228476 A

The **employment** support system is connected to several servers via  
a **network** . An initialisation **file** sets up search conditions in one  
or more servers and an address **file** gives the address of the access  
tip.

A server is accessed depending on conditions described by the  
initialization **file** . The address of the server which is character  
string corresponding to search conditions, is compared with the address  
in the address **file** .

ADVANTAGE - Reduces administrative expenses such as labour cost,  
perusal space of university gives more effective route instruction.  
Helps student correspond with enterprise suited personally. Reduces  
burden of information collection.

Dwg.3/6

Title Terms: EMPLOY; SUPPORT; SYSTEM; INFORMATION; RETRIEVAL; COMPARE;  
ADDRESS; SERVE; CHARACTER; STRING; CORRESPOND; SEARCH; CONDITION; ADDRESS  
; ADDRESS; **FILE**

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/30

File Segment: EPI

20/5/4 (Item 4 from file: 350)  
DIALOG(R) File 350: DERWENT WPIX  
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011111687 \*\*Image available\*\*  
WPI Acc No: 1997-089612/199709  
XRPX Acc No: N97-073706

Provision of service package to user or subscriber using packaged  
information service - offering number of services to customer via user  
terminal connected to information network, with package purchase terms  
possibly being more favourable than individual item purchase

Patent Assignee: GEN INSTR CORP DELAWARE (GENN ); GEN INSTR CORP (GENN )

Inventor: EYER M K; SHUMATE A; EYER M E

Number of Countries: 019 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 755154	A2	19970122	EP 96111137	A	19960711	199709 B
AU 9656268	A	19970130	AU 9656268	A	19960701	199713
NO 9602919	A	19970122	NO 962919	A	19960711	199714
CA 2180197	A	19970122	CA 2180197	A	19960628	199721
JP 9097295	A	19970408	JP 96206472	A	19960718	199724
US 5671276	A	19970923	US 95493364	A	19950721	199744
EP 755154	A3	19971001	EP 96111137	A	19960711	199749
KR 97009027	A	19970224	KR 9629438	A	19960720	199812
MX 9602870	A1	19970601	MX 962870	A	19960719	199825

AU 698594      B      19981105    AU 9656268      A      19960701    199905

Priority Applications (No Type Date): US 95493364 A 19950721

Cited Patents: No-SR.Pub; 1.Jnl.Ref; EP 363081; EP 595354

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 755154	A2	E	15	H04N-007/167	
Designated States (Regional): BE CH DE DK ES FR GB IE IT LI NL SE					
JP 9097295	A		12	G06F-017/60	
US 5671276	A		12	H04L-009/00	
AU 698594	B			H04N-007/16	Previous Publ. patent AU 9656268
AU 9656268	A			H04N-007/16	
NO 9602919	A			H04N-007/16	
CA 2180197	A			H04L-012/16	
EP 755154	A3			H04N-007/167	
KR 97009027	A			H04L-009/00	
MX 9602870	A1			G06F-009/00	

Abstract (Basic): EP 755154 A

The method for providing packages of services to consumers over an information **network** on an impulse **purchase** basis involves **offering** a number of services for individual purchase via a user terminal connected to the **network**. The services are **offered** for **purchase** as a package, and the package provides the services over a defined time period for impulse access by the users.

A package record is established for the user terminal after a customer purchase is made. The record provides cryptographically secure access to services provided in the package during the defined time period only.

USE/ADVANTAGE - E.g. for services such as entertainment, home-banking, and home-shopping supported by cable television, satellite television, and computer networks. Enables package of purchases to be bought on impulse.

Dwg.1/6

Title Terms: PROVISION; SERVICE; PACKAGE; USER; SUBSCRIBER; PACKAGE; INFORMATION; SERVICE; OFFER; NUMBER; SERVICE; CUSTOMER; USER; TERMINAL; CONNECT; INFORMATION; NETWORK; PACKAGE; PURCHASE; TERM; POSSIBILITY; MORE ; FAVOUR; INDIVIDUAL; ITEM; PURCHASE

Derwent Class: T01; W02

International Patent Class (Main): G06F-009/00 ; G06F-017/60 ; H04L-009/00 ; H04L-012/16 ; H04N-007/16; H04N-007/167

International Patent Class (Additional): G06F-015/00 ; H04B-001/06; H04H-001/02; H04L-009/10 ; H04L-009/14 ; H04L-012/22 ; H04N-007/173

File Segment: EPI

20/5/5      (Item 5 from file: 350)

DIALOG(R)File 350:DERWENT WPIX

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010838965      \*\*Image available\*\*

WPI Acc No: 1996-335918/199634

XRPX Acc No: N96-283118

**Updating of candidatures for appointment using electronic communication - generates file of candidates and assigns code to each, using post to send code and inviting electronic communication**

Patent Assignee: CANDIDATURE SPONTANEE SARL (CAND-N)

Inventor: GEOLIER J F; RICHARD X

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2728983	A1	19960705	FR 9416018	A	19941230	199634    B

Priority Applications (No Type Date): FR 9416018 A 19941230

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2728983	A1		13	G06F-017/60	

Abstract (Basic): FR 2728983 A

The updating of candidatures commences with creation by the employing organisation of a computer **file** of selected candidates for preliminary consideration, with the surname and first name of candidates recorded in the **file** .

A confidential code is then automatically attributed to each of the candidates, and the code is communicated to the applicant by post. The communication invites the candidate to connect electronically to the employing organisation and to complete a questionnaire. The candidates name is moved to the head of the **file** during their connection if the correct confidential code has been entered. The candidate is invited to enter salary expectations, location, type of contract sought and their telephone number.

ADVANTAGE - Streamlines **employment** recruitment via **electronic** communications, ensuring only active c.v.'s are used and ensuring only short-listed candidates are asked to complete application forms via telephonic communications

Dwg.1/2

Title Terms: UPDATE; APPOINT; ELECTRONIC; COMMUNICATE; GENERATE; **FILE** ; CANDIDATE; ASSIGN; CODE; POST; SEND; CODE; ELECTRONIC; COMMUNICATE

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

20/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:DERWENT WPIX

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010828652 \*\*Image available\*\*

WPI Acc No: 1996-325604/199633

XRPX Acc No: N96-274115

On- line **transaction processing system** for employment transaction - has data processor that collects synchronising point data from several transactions which are alike and are registered into all other transaction management queues utilises time for package output

Patent Assignee: HITACHI LTD (HITA ); HITACHI SEIBU SOFTWARE KK (HITA-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8147203	A	19960607	JP 94287688	A	19941122	199633 B

Priority Applications (No Type Date): JP 94287688 A 19941122

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 8147203	A	8	G06F-012/00	

Abstract (Basic): JP 8147203 A

The system performs processing based on an inserted arbitrary transaction. A management group definition circuit defines one or more management groups (22) which has various transactions. One or more transaction management queues performs classification registration on the arbitrary transaction which is sequentially inserted by a target, based on the management group.

A synchronising point information collected from one or more transaction registered into the transaction management queue corresp. to the management group, is status-**filed** . A synchronising point data processor collects the synchronising point data from one or more transaction which is alike and registered into all other transaction management queues using a time in making a package output.

ADVANTAGE - Improves rate operation of CPU. Enables uniform response time for each transaction even when there is processing demand from several transaction simultaneously.

Dwg.2/5

Title Terms: LINE; TRANSACTION; PROCESS; SYSTEM; EMPLOY; TRANSACTION; DATA; PROCESSOR; COLLECT; SYNCHRONISATION; POINT; DATA; TRANSACTION; REGISTER; TRANSACTION; MANAGEMENT; QUEUE; UTILISE; TIME; PACKAGE; OUTPUT

Derwent Class: T01

International Patent Class (Main): G06F-012/00  
File Segment: EPI

20/5/7 (Item 7 from file: 350)  
DIALOG(R) File 350: DERWENT WPIX  
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010816717 \*\*Image available\*\*  
WPI Acc No: 1996-313670/199632  
XRPX Acc No: N96-263837

**Automatic computer synthesis employment system for distributed computer network - has event controller with corresp. interpreter that performs definition interpretation of action table based on action rule base stored in master file**

Patent Assignee: BSP KK (BSPB-N)  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8137813	A	19960531	JP 94272535	A	19941107	199632 B

Priority Applications (No Type Date): JP 94272535 A 19941107

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
JP 8137813 A 4 G06F-015/16

Abstract (Basic): JP 8137813 A

The system includes an event monitoring unit (10) which monitors an event by an event name selection from an event table. An event controller (20) sends out an execution command of an action function in proportion to the result of the operation to an external action system. The four-arithmetical-operation of an event variable are transmitted from the event monitoring unit to an action system (50).

A table management unit (30) obtains an information from a master file (40) which stores the condition relation between the event and the action. It also distributes the monitoring event information and the action information. The action rule base stored in the master file is written in varying format. The event controller contains an interpreter which performs the definition interpretation of the action table.

ADVANTAGE - Enables effective message processing in computer synthesis employment system of distributed computer system.

Dwg.1/1

Title Terms: AUTOMATIC; COMPUTER; SYNTHESIS; EMPLOY; SYSTEM; DISTRIBUTE;  
COMPUTER; NETWORK; EVENT; CONTROL; CORRESPOND; INTERPRETATION;  
PERFORMANCE; DEFINE; INTERPRETATION; ACTION; TABLE; BASED; ACTION; RULE;  
BASE; STORAGE; MASTER; FILE

Derwent Class: T01  
International Patent Class (Main): G06F-015/16  
File Segment: EPI

20/5/8 (Item 8 from file: 350)  
DIALOG(R) File 350: DERWENT WPIX  
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010816702 \*\*Image available\*\*  
WPI Acc No: 1996-313655/199632  
XRPX Acc No: N96-263822

**Resource assignment system e.g. network employment system for e.g. local area network, communication line - has resource setting tool management computer that communicates with resource demand tool common computer for LAN resource assignment**

Patent Assignee: HITACHI LTD (HITA )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8137775	A	19960531	JP 94280231	A	19941115	199632 B

Priority Applications (No Type Date): JP 94280231 A 19941115

Patent Details:

Patent No	Kind	Lan	Pg	Main	IPC	Filing	Notes
JP 8137775	A		10	G06F-013/00			

Abstract (Basic): JP 8137775 A

The system has a resource setting tool (101) that operates on a management computer (113). A resource demand tool (112) operates on a common computer (114). A hard disk (109) is preserved by a parameter **file** processor (103).

A mail transmitted and received between several computers, are collected in a mail box (110) provided in the hard disk. The resource setting tool communicates with the resource demand tool when a resource assignment on a local area network (111) is performed.

USE/ADVANTAGE - For ethernet cable, fibre distributed data interface, integrated services digital network, frame relay, telephone circuit. Simplifies network maintenance by automatically setting up resource assignment destination since demand is processed only by recognition operation.

Dwg.1/11

Title Terms: RESOURCE; ASSIGN; SYSTEM; NETWORK; EMPLOY; SYSTEM; LOCAL; AREA ; NETWORK; COMMUNICATE; LINE; RESOURCE; SET; TOOL; MANAGEMENT; COMPUTER; COMMUNICATE; RESOURCE; DEMAND; TOOL; COMMON; COMPUTER; LAN; RESOURCE; ASSIGN

Index Terms/Additional Words: FDDI; ISDN

Derwent Class: T01; W01

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): G06F-009/46 ; H04L-012/40

File Segment: EPI

20/5/9 (Item 9 from file: 350)

DIALOG(R) File 350:DERWENT WPIX

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010695916 \*\*Image available\*\*

WPI Acc No: 1996-192871/199620

XRPX Acc No: N96-161487

**System management employment method for information processing - by managing time table in network having several clients when performing employment or licensing management of several applicants**

Patent Assignee: FUJITSU LTD (FUIT )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8063417	A	19960308	JP 94195336	A	19940819	199620 B

Priority Applications (No Type Date): JP 94195336 A 19940819

Patent Details:

Patent No	Kind	Lan	Pg	Main	IPC	Filing	Notes
JP 8063417	A		25	G06F-013/00			

Abstract (Basic): JP 8063417 A

The method involves the use of a server (2) which manages the licensing of applicants. The server is connected to several clients (4) through a **network** (3). The server manages a time table (5) when performing an employment management of several applicants.

USE/ADVANTAGE - Manages schedule of license of applicants. Performs realistic system **employment** that meets user work plan. Easily performs **production** schedule. Carries out display of use survival period under application only by client side and maintains application by client side. Carries out effective practical use of disk space by client side and eliminates copying of production time of application from server. Automatically extinguishes application by client side in use period. Makes reservation situation about application on time table to be changed and checks whether change of application has been performed pertinently. Acquires right of extended use about



application. Prevents generation of frequent period extension in each license and stabilises employment. Carries out statistics processing of reservation situation, reservation duplication situation, and use situation. Determines increase and decrease in number of licenses based on processing result.

Dwg.1/33

Title Terms: SYSTEM; MANAGEMENT; EMPLOY; METHOD; INFORMATION; PROCESS;  
MANAGE; TIME; TABLE; **NETWORK** ; CLIENT; PERFORMANCE; EMPLOY; MANAGEMENT

Derwent Class: T01

International Patent Class (Main): **G06F-013/00**

International Patent Class (Additional): **G06F-015/16**

File Segment: EPI

20/5/10 (Item 10 from file: 350)

DIALOG(R)File 350:DERWENT WPIX

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010695886 \*\*Image available\*\*

WPI Acc No: 1996-192841/199620

XRPX Acc No: N96-161457

**Database employment method - involves storage processing during which data referred from processing device are stored in DB box and is carried out after reference processing**

Patent Assignee: HITACHI LTD (HITA )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8063380	A	19960308	JP 94194243	A	19940818	199620 B

Priority Applications (No Type Date): JP 94194243 A 19940818

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 8063380	A		8	G06F-012/00	

Abstract (Basic): JP 8063380 A

The **database employment** method involves a package copy processing during which data condense are transferred from an **online database** (51) to a flash memory DB box (4). The **database** is provided in a host computer (5) and the DB box consists of two or more non-volatile flash memories. The DB box is connected in parallel with a flash memory parallel **database** (1).

The parallel **database** consists of multiple processing devices (2). During a reference processing step direct accessing of data from processing device is carried out. The data referred from the processing device by the DB box are stored during the storage processing which is carried out after reference processing.

ADVANTAGE - Improves speed. Simplifies work. Provides high reliability.

Dwg.1/5

Title Terms: **DATABASE** ; EMPLOY; METHOD; STORAGE; PROCESS; DATA; REFER;  
PROCESS; DEVICE; STORAGE; DECIBEL; BOX; CARRY; AFTER; REFERENCE; PROCESS

Derwent Class: T01

International Patent Class (Main): **G06F-012/00**

File Segment: EPI

20/5/11 (Item 11 from file: 350)

DIALOG(R)File 350:DERWENT WPIX

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010680109 \*\*Image available\*\*

WPI Acc No: 1996-177064/199618

XRPX Acc No: N96-148760

**Image database system - has database server machine which performs various image processing based on batch file which describes indication individual parameter of every individual image**

Patent Assignee: TOPPAN PRINTING CO LTD (TOPP )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8055129	A	19960227	JP 94189225	A	19940811	199618 B

Priority Applications (No Type Date): JP 94189225 A 19940811

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 8055129	A	7	G06F-017/30	

Abstract (Basic): JP 8055129 A

The system has a **database** server machine (1) which registers and saves and image data and performs various image processing. It is considered as an image **employment** system, for e.g. design system (3), made for a client. The **database** server machine is connected to the system in an **online** state. It provides a management data formed to a group of batch **file** which describes the individual indication parameter of every individual, in the case of registration work of the image data.

A **database** and support machine (2) is transferred to the machine server which processes an image based on the batch **file** wherein a format which relates to the decimation image used in case a design simulation is made. A registration **file** name related to several informations, registration image containing size, registration state indication, and several informations containing compression parameters are then generated.

ADVANTAGE - Provides system which performs image registration work automatically after batch **file** for indication before production is generated.

Dwg.1/5

Title Terms: IMAGE; **DATABASE** ; SYSTEM; **DATABASE** ; SERVE; MACHINE; PERFORMANCE; VARIOUS; IMAGE; PROCESS; BASED; BATCH; **FILE** ; DESCRIBE; INDICATE; INDIVIDUAL; PARAMETER; INDIVIDUAL; IMAGE

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/30

File Segment: EPI

20/5/12 (Item 12 from file: 350)

DIALOG(R)File 350:DERWENT WPIX

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010623629 \*\*Image available\*\*

WPI Acc No: 1996-120582/199613

XRPX Acc No: N96-101025

**CPU time service accounting system - involves obtaining tariff of service using total value of account quantity recorded**

Patent Assignee: HITACHI LTD (HITA ); HITACHI SOFTWARE ENG CO LTD (HISF )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8016271	A	19960119	JP 94146510	A	19940628	199613 B

Priority Applications (No Type Date): JP 94146510 A 19940628

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 8016271	A	8	G06F-001/00	

Abstract (Basic): JP 8016271 A

The method involves providing a service registered for a predetermined account resource. The job that provides registered service, is performed. The account evaluation standard for each account resource is defined. An actual result record device performs account calculation using the account resource, and an output of account values obtained for each job service is recorded.

The service charge system is furnished with an account total which calculates the total value of recorded quantity and obtains tariff for each job service. The accumulation charge output is stored in an

account file .

USE/ADVANTAGE - For **employment** management of **electronic** computer system. Performs account processing of arbitrary services associated with job easily.

Dwg.1/11

Title Terms: CPU; TIME; SERVICE; ACCOUNT; SYSTEM; OBTAIN; TARIFF; SERVICE; TOTAL; VALUE; ACCOUNT; QUANTITY; RECORD

Derwent Class: T01

International Patent Class (Main): G06F-001/00

International Patent Class (Additional): G06F-017/60 ; G06F-019/00

File Segment: EPI

20/5/13 (Item 13 from file: 350)

DIALOG(R)File 350:DERWENT WPIX

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010611606 \*\*Image available\*\*

WPI Acc No: 1996-108559/199612

XRPX Acc No: N96-090819

**Employment system for share disk device system - includes common use file with journal file to store detailed recording execution of program in each processing system**

Patent Assignee: NEC CORP (NIDE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7319828	A	19951208	JP 94109298	A	19940524	199612 B

Priority Applications (No Type Date): JP 94109298 A 19940524

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 7319828	A	5	G06F-015/16	

Abstract (Basic): JP 7319828 A

The **employment** system has a **virtual** management part (8) which uses a composition management data base (7). The management part performs the disk multiplexing without making conscious to the application program executed in A and B processing systems (1,2).

A common use disk control device with a common use **file** control part (10) uses the status **file** for exclusion control of the common use **file** in the share disk (3). The common use **file** includes the journal **file** and stores the detailed recording execution of program of each processing system.

ADVANTAGE - Eliminates accessing limitation during accessing of common use **file** . Improves rate of release during generation of transaction trouble.

Dwg.1/5

Title Terms: EMPLOY; SYSTEM; SHARE; DISC; DEVICE; SYSTEM; COMMON; **FILE** ; JOURNAL; **FILE** ; STORAGE; DETAIL; RECORD; EXECUTE; PROGRAM; PROCESS; SYSTEM

Derwent Class: T01

International Patent Class (Main): G06F-015/16

International Patent Class (Additional): G06F-012/00

File Segment: EPI

20/5/14 (Item 14 from file: 350)

DIALOG(R)File 350:DERWENT WPIX

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010528903 \*\*Image available\*\*

WPI Acc No: 1996-025856/199603

XRPX Acc No: N96-021991

**Network system abnormality control system - specifies and stores address of generated abnormality before performing processing and maintenance on sub-network system and host-computer system**

Patent Assignee: HITACHI LTD (HITA )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7297823	A	19951110	JP 9486573	A	19940425	199603 B

Priority Applications (No Type Date): JP 9486573 A 19940425

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 7297823	A		6 H04L-012/24	

Abstract (Basic): JP 7297823 A

The system has a sub-**network** system (2) and host-computer system (1) from which an abnormality generates. Through sub-**network** system specification method, a **file** corresp. to abnormality detected from the two systems is specified so that a maintenance **employment** method can be performed. This **file** also indicates address of generated abnormality. A processing is performed to each abnormality based on indicated address of abnormality.

ADVANTAGE - Improves abnormality detection by narrowing down trouble generation part and storing appropriate abnormality data location. Reduces number of maintenance work on network system.

Dwg.1/2

Title Terms: NETWORK; SYSTEM; ABNORMAL; CONTROL; SYSTEM; SPECIFIED; STORAGE ; ADDRESS; GENERATE; ABNORMAL; PERFORMANCE; PROCESS; MAINTAIN; SUB; NETWORK; SYSTEM; HOST; COMPUTER; SYSTEM

Derwent Class: T01; W01

International Patent Class (Main): H04L-012/24

International Patent Class (Additional): G06F-013/00 ; H04L-012/26 ;

H04M-003/00; H04M-003/22

File Segment: EPI

20/5/15 (Item 15 from file: 350)

DIALOG(R) File 350:DERWENT WPIX

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010476596 \*\*Image available\*\*

WPI Acc No: 1995-377917/199549

**Processing time prediction system of hospital work - has processing time prediction unit that predicts time required for process to end from time of demand generation of work**

Patent Assignee: TOSHIBA KK (TOKE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7253963	A	19951003	JP 9443802	A	19940315	199549 B

Priority Applications (No Type Date): JP 9443802 A 19940315

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 7253963	A	12	G06F-017/00	

Abstract (Basic): JP 7253963 A

The system comprises multiple subsystems set up at each operation department gate in a hospital. Each of the subsystems is interconnected for mutual communication through a main **network** (10). The subsystem comprises subsystem management devices (2a,6a) that manage information relating to **employment** state in each subsystem. The work information includes the processing information of number of work and management.

A whole system management device (8) manages the information relating to state of whole system. A **database** device (7) saves and manages a patient's information. A processing time prediction unit (9) predicts processing time of a work from time of demand generation of work.

ADVANTAGE - Judges whether urgent request is made. Improves operation efficiency of whole system.

Dwg.1/7

Title Terms: PROCESS; TIME; PREDICT; SYSTEM; HOSPITAL; WORK; PROCESS; TIME;

PREDICT; UNIT; PREDICT; TIME; REQUIRE; PROCESS; END; TIME; DEMAND;  
GENERATE; WORK  
Derwent Class: P31; S05; T01  
International Patent Class (Additional): A61B-005/00; G06F-017/60  
File Segment: EPI; EngPI

20/5/16 (Item 16 from file: 350)  
DIALOG(R)File 350:DERWENT WPIX  
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010394980 \*\*Image available\*\*  
WPI Acc No: 1995-296293/199539  
XRPX Acc No: N95-224534  
Network employment **system for computer - transfers file between computer systems in network, based on command document, secret management file, transmission destination and record processed contents**  
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7191918	A	19950728	JP 93333268	A	19931227	199539 B

  
Priority Applications (No Type Date): JP 93333268 A 19931227  
Patent Details:  

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7191918	A		12	G06F-013/00	

Abstract (Basic): JP 7191918 A

The employment system consists of a **file** transmission section which transfers the **file** . An integrated processor has a command document production function in intermediate language which performs intermediate processing of the **file** contents. A secret management part sets the right of the user who demanded processing or the computer system in a secret management **file** based on the command document of a group.

An intermediate language processing system sets the computer system of transmission destination in a transmission destination setting **file** from the command document to a group. A processing execution section writes the contents to the command document. A processing recorder records the operation of the integrated processing part and individual employment system has an input and output part which inputs and outputs data to the user.

ADVANTAGE - Improves security. Realizes automatic setting of network. Sets exact time. Provides flexible system. Realizes automation of work.

Dwg.1/10

Title Terms: NETWORK; EMPLOY; SYSTEM; COMPUTER; TRANSFER; **FILE** ; COMPUTER; SYSTEM; NETWORK; BASED; COMMAND; DOCUMENT; SECRET; MANAGEMENT; **FILE** ; TRANSMISSION; DESTINATION; RECORD; PROCESS; CONTENT  
Derwent Class: T01; W01  
International Patent Class (Main): G06F-013/00  
International Patent Class (Additional): G06F-015/00  
File Segment: EPI

20/5/17 (Item 17 from file: 350)  
DIALOG(R)File 350:DERWENT WPIX  
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010356389 \*\*Image available\*\*  
WPI Acc No: 1995-257703/199534  
**Location determination method for employment command of on-line system for management - performs processing as per issue demand of employment demand and passes results to arbitrary process**  
Patent Assignee: HITACHI LTD (HITA )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7160637	A	19950623	JP 93306570	A	19931207	199534 B

Priority Applications (No Type Date): JP 93306570 A 19931207

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 7160637	A	5	G06F-015/00	

Abstract (Basic): JP 7160637 A

The **online** system consists of computer systems (11,12) with a communication circuit (13). Each system consists of respective **database** (111,121) and operating program (112-114,122-125). **Online** processing systems (1A,19) performs **online** transaction processing program (17,18). The program counter of the **online** transaction processing program performs starting and ending of the transaction. The program counter analyze **employment** command as per an issue demand, from each application program counter. Finally issue processing is performed and the processed result is passed on to arbitrary processes. The **online** transaction processing program interchanged whenever processor trouble exists.

USE/ADVANTAGE - In e.g. management and control in computer system. Improves performance and reliability.

Dwg.1/4

Title Terms: LOCATE; DETERMINE; METHOD; EMPLOY; COMMAND; LINE; SYSTEM; MANAGEMENT; PERFORMANCE; PROCESS; PER; ISSUE; DEMAND; EMPLOY; DEMAND; PASS; RESULT; ARBITRARY; PROCESS

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/00

International Patent Class (Additional): G06F-013/00

File Segment: EPI

20/5/18 (Item 18 from file: 350)

DIALOG(R) File 350:DERWENT WPIX

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010334165 \*\*Image available\*\*

WPI Acc No: 1995-235859/199531

XRPX Acc No: N95-184140

**Network address management system for message communication system - has information database for converting message sent through electronic mail system and updating address information**

Patent Assignee: HITACHI LTD (HITA ); HITACHI SOFTWARE ENG CO LTD (HISF )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7143168	A	19950602	JP 93290261	A	19931119	199531 B

Priority Applications (No Type Date): JP 93290261 A 19931119

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 7143168	A	6	H04L-012/54	

Abstract (Basic): JP 7143168 A

The network address management system includes a mail network address modification system (1) for updating user address. When an address change is required, an information base (11) is updated by a **database** information system (12) at the calling side node. The updating is notified to an updating data extraction apparatus (8). A data converter (6) converts the extracted updating address to a message. A message wide distribution indication apparatus (9) passes the converted message and a wide distribution list to an E-mail system (2).

The E-mail system transmits the information to a specification node through a communication circuit (13). The reception side checks the arrival of the message in its mail box (3) and produces the message. A data information base (7) converts the message to renewal data and sequentially updates the address information.

ADVANTAGE - Combines **electronic** mail **employment** and directory maintenance under single **network** . Ensures free selection of updating node of address information. Provides simultaneous transmission mail function and updates address information on multiple nodes. Prevents excessive load on **network** .

Dwg.1/4

Title Terms: NETWORK; ADDRESS; MANAGEMENT; SYSTEM; MESSAGE; COMMUNICATE; SYSTEM; INFORMATION; **DATABASE** ; CONVERT; MESSAGE; SEND; THROUGH; ELECTRONIC; MAIL; SYSTEM; UPDATE; ADDRESS; INFORMATION

Derwent Class: T01; W01

International Patent Class (Main): **H04L-012/54**

International Patent Class (Additional): **G06F-013/00 ; H04L-012/58**

File Segment: EPI

20/5/19 (Item 19 from file: 350)

DIALOG(R)File 350:DERWENT WPIX

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010251668 \*\*Image available\*\*

WPI Acc No: 1995-152923/199520

XRPX Acc No: N95-120360

Network monitoring system for LAN - performs invasion route deduction of non-registered machine based on detection time in each network monitoring device

Patent Assignee: HITACHI LTD (HITA )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7079225	A	19950320	JP 93160614	A	19930630	199520 B

Priority Applications (No Type Date): JP 93160614 A 19930630

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 7079225	A	8	H04L-012/28	

Abstract (Basic): JP 7079225 A

The system consists of two **network** monitoring device (1, 5) which are installed in a first segment (2) and a second segment (6) respectively. The two **network** monitoring devices are connected through a communication device (4). Memory information (9a) such as the name of a machine (3), addresses of the multiple analog components are stored in two memories (8, 10) accordingly.

A non-registered machine (7) is connected to LAN. The reference collation of the memory information about the non-registered machine is also stored in the memory devices. Detection time is recorded by the non-registered machine. The difference of detection time among the two monitoring devices is judged and output to the monitors of the respective monitoring devices.

ADVANTAGE - Specifies connection position quickly. Provides efficient **network security** of management **employment** .

Dwg.1/4

Title Terms: **NETWORK** ; MONITOR; SYSTEM; LAN; PERFORMANCE; INVADE; ROUTE; DEDUCT; NON; REGISTER; MACHINE; BASED; DETECT; TIME; **NETWORK** ; MONITOR; DEVICE

Derwent Class: T01; W01

International Patent Class (Main): **H04L-012/28**

International Patent Class (Additional): **G06F-013/00 ; H04L-012/22**

File Segment: EPI

20/5/20 (Item 20 from file: 350)

DIALOG(R)File 350:DERWENT WPIX

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010216355 \*\*Image available\*\*

WPI Acc No: 1995-117609/199516

XRPX Acc No: N95-092846

Point of sale electronic coupon verification system - has user control for electively selection of graphic, indicating shopper's intent to receive discount and memory stores user selection

Patent Assignee: KLEVER KART INC (KLEV-N); BEGUM P G (BEGU-I); GEIGER M A (GEIG-I)

Inventor: BEGUM P G; GEIGER M A

Number of Countries: 005 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2282253	A	19950329	GB 9419156	A	19940920	199516 B
DE 4433569	A1	19950323	DE 4433569	A	19940920	199517
CA 2117716	A	19950321	CA 2117716	A	19940920	199525
US 5420606	A	19950530	US 93123192	A	19930920	199527
JP 7182564	A	19950721	JP 94250179	A	19940920	199538
GB 2282253	B	19970604	GB 9419156	A	19940920	199725
CA 2117716	C	19990914	CA 2117716	A	19940920	200004

Priority Applications (No Type Date): US 93123192 A 19930920

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2282253	A		24	G07G-001/14	
CA 2117716	C	E		G06F-017/60	
DE 4433569	A1		10	G07G-001/12	
US 5420606	A		9	G09G-003/02	
JP 7182564	A		8	G07G-001/12	
CA 2117716	A			G06F-015/21	
GB 2282253	B			G07G-001/14	

Abstract (Basic): GB 2282253 A

The system has an **electronic** communication device with a screen for display of a redemption coupon graphic for product item discount. A user control on the device electively selects the graphic, indicating the shopper's intent to receive the discount. A memory stores the user selection and acceptance of the coupon discount.

The recorded selection is communicated to the checkout which includes a register for deduction of the discount from the product only when the coupon graphic has been selected by the shopper and the item has been purchased.

ADVANTAGE - Customer taste tracking, fraud prevention.

Dwg.1/3

Title Terms: POINT; SALE; **ELECTRONIC** ; COUPON; VERIFICATION; SYSTEM; USER; CONTROL; SELECT; GRAPHIC; INDICATE; RECEIVE; DISCOUNT; MEMORY; STORAGE; USER; SELECT

Derwent Class: P76; P85; T05

International Patent Class (Main): **G06F-015/21** ; **G06F-017/60** ; G07G-001/12; G07G-001/14; G09G-003/02

International Patent Class (Additional): B42D-015/00; **G06F-019/00** ; G07F-007/00

File Segment: EPI; EngPI

20/5/21 (Item 21 from file: 350)

DIALOG(R)File 350:DERWENT WPIX

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008021344 \*\*Image available\*\*

WPI Acc No: 1989-286456/198940

XRPX Acc No: N89-218730

**Server for network offering users wanted services - comprises memory areas for user commands, file program, data interchange, temporary storage, service programs and control programs**

Patent Assignee: FUJII XEROX CO LTD (XERF ); INT CHIP CORP (ITCH-N)

Inventor: MATSUNAGA Y

Number of Countries: 003 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3908459	A	19890928	DE 3908459	A	19890315	198940 B
GB 2217067	A	19891018	GB 895167	A	19890307	198942



GB 2217067	B	19930127	GB 895167	A	19890307	199304
US 5247670	A	19930921	US 89321134	A	19890309	199339
DE 3908459	C2	19970130	DE 3908459	A	19890315	199709

Priority Applications (No Type Date): JP 8860613 A 19880316

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3908459	A		13		
US 5247670	A		12	G06F-015/16	
DE 3908459	C2		20	H04L-029/02	
GB 2217067	B			G06F-013/12	

Abstract (Basic): DE 3908459 A

The network server consists of a **file** server to send and receive data **files** to and from the communications network and to store these **files** and of a processor to process the **files** stored on the **file** server. The processor consists of a service processor to execute a service from a number of given services, a **file** drawer containing the **files** read from the **file** server and sent to the service processor, and a result memory result to store the of data processing by the service processor.

The server also has a temporary storage area for data passing between the **file** server and the service processor. The server also has a control to define sequence and time for a service for the service processor.

ADVANTAGE - Reduced dependence on type of network. Simple installation into and removal from the network

Title Terms: SERVE; NETWORK; OFFER; SERVICE; COMPRISE; MEMORY; AREA; USER; COMMAND; **FILE** ; PROGRAM; DATA; INTERCHANGE; TEMPORARY; STORAGE; SERVICE; PROGRAM; CONTROL; PROGRAM

Derwent Class: T01; W01

International Patent Class (Main): G06F-013/12 ; G06F-015/16 ; H04L-029/02

International Patent Class (Additional): G06F-013/42 ; H04L-011/00 ; H04L-012/28

File Segment: EPI

Set	Items	Description
S1	1273451	(WANT? OR PURCHASE? OR BUY OR BUYS OR ACQUIR? OR ACQUISITI- ON?) (2N) (BID OR BIDS OR COUNTEROFFER? OR OFFER? OR BIDDING) OR EMPLOYMENT OR HELP()WANTED?
S2	163611	S1(10N) (SECURIT? OR COMMODIT? OR FUTURE? OR STOCK? OR MERC- HANDIS? OR PRODUCT? OR SURPLUS?)
S3	4597	S2(10N) (ELECTRONIC? OR DIGITAL? OR CYBER? OR ONLINE OR ON(- )LINE? OR NETWORK? OR INTERNET? OR WORLD()WIDE()WEB OR BULLET- IN()BOARD? OR BBS)
S4	667	BID()ASK()PRIC? OR CONDITIONAL()PURCHAS?
S5	4180007	DATABAS? OR LISTING? OR FILE? OR SEARCHABLE?
S6	155	S3(10N)S5
S7	0	S3(S)S4
S8	0	S3 AND S4
S9	123	S3(5N)S5
S10	18	S2 AND S4
S11	2946	S2(5N) (ELECTRONIC? OR DIBITAL? OR CYBER? OR VIRTUAL OR ONL- INE OR ON()LINE? OR NETWORK? OR INTERNET? OR WORLD()WIDE()WEB OR BULLETIN()BOARD? OR BBS?)
S12	77	S9 AND S11
S13	95	S10 OR S12
S14	55	RD (unique items)
S15	36	S14 NOT PY>1998
S16	24	S14 NOT PD>1997
S17	24	S16 NOT PD>970413
S18	24	APEXQ OR AMERICAN() PLASTIC?() EXCHANGE
S19	2	S18 AND S1
S20	14	RD S18 (unique items)
S21	7	S20 NOT PY>1997
S22	7	S21 NOT PD>970413
S23	7	S22 NOT S13
File	15:ABI/Inform(R)	1971-2000/Jul 27 (c) 2000 Bell & Howell
File	9:Business & Industry(R)	Jul/1994-2000/Jul 27 (c) 2000 Resp. DB Svcs.
File	623:Business Week	1985-2000/Jul W4 (c) 2000 The McGraw-Hill Companies Inc
File	810:Business Wire	1986-1999/Feb 28 (c) 1999 Business Wire
File	275:Gale Group Computer DB(TM)	1983-2000/Jul 27 (c) 2000 The Gale Group
File	624:McGraw-Hill Publications	1985-2000/Jul 27 (c) 2000 McGraw-Hill Co. Inc
File	813:PR Newswire	1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc
File	636:Gale Group Newsletter DB(TM)	1987-2000/Jul 27 (c) 2000 The Gale Group
File	621:Gale Group New Prod. Annou. (R)	1985-2000/Jul 27 (c) 2000 The Gale Group
File	16:Gale Group PROMT(R)	1990-2000/Jul 27 (c) 2000 The Gale Group
File	610:Business Wire	1999-2000/Jul 27 (c) 2000 Business Wire.
File	148:Gale Group Trade & Industry DB	1976-2000/Jul 27 (c) 2000 The Gale Group
File	20:World Reporter	1997-2000/Jul 27 (c) 2000 The Dialog Corporation plc

17/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2000 Bell & Howell. All rts. reserv.

01130652 97-80046

**Exhibitors offer vast array**

Anonymous

Security Management The Bayou Bugle Supplement PP: 1, 15+ Dec 1995  
ISSN: 0145-9406 JRNL CODE: SEM  
WORD COUNT: 703

...TEXT: and on-site consulting services.

DAC Services, another new exhibitor from Tulsa, Oklahoma, displayed its **employment** history **database** on **security** guards that allows other **security** companies to **electronically** verify work performance. DAC has two million records on file.

Cybermotion Inc. of Salem, Virginia...

17/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2000 Bell & Howell. All rts. reserv.

00846001 94-95393

**Principal and agency trades by stockbrokers are complementary: The welfare effects of deregulation agency trading and banning principal trades**

Aitken, Michael J; Swan, Peter L

Accounting & Finance v33n2 PP: 19-42 Nov 1993

ISSN: 0110-5159 JRNL CODE: ACF

WORD COUNT: 9500

...TEXT: dealers may discourage informed traders with whom they make losses by varying their intra-day **bid -ask prices** (Admati and Pfleiderer, 1989).

From the point of view of interpreting subsequent evidence in this...

... Australian exchanges. This auction is largely for what are known as "limit-orders" representing the **offers** to **buy** or sell a number of units of **securities** at a specified price which is not necessarily the market price. The broker does not... since deregulation] will intensify, most notably through brokers dealing as principals so they can hold **stock** and **offer** to **buy** or sell at immediate notice large slabs of shares" (Australian Financial Review [AFR], 24 Dec...

17/3,K/3 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2000 Bell & Howell. All rts. reserv.

00792911 94-42303

**Lincoln Electric's incentive system: Can it be transferred overseas?**

Chilton, Kenneth

Compensation & Benefits Review v25n6 PP: 21-30 Nov/Dec 1993

ISSN: 0886-3687 JRNL CODE: CPR

WORD COUNT: 5027

...TEXT: group. The chairman then decides on the individual distribution (generally based on total compensation). The **stock** is Class A common, nonvoting and nontransferable. Upon termination of **employment**, the employee must sell his or her holdings back to the company at the current over-the-counter **bid / ask price**. Overall, more than 80% of Lincoln Electric stock is controlled by employees, retirees, or Lincoln...but it can get as high as 50 to 55 hours.

The company's continuous **employment** guarantee is, in large measure, a

**product** of James Lincoln's sense of fairness as well as his pragmatic view of the... etc.-at all of its locations. Currently, Australia has the whole package except for the **stock** purchase and continuous **employment** provisions. Mexico has the piecework system, an advisory board, merit rating, and the bonus plan...

17/3,K/4 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

(c) 2000 Resp. DB Svcs. All rts. reserv.

01643416 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Israeli startup seeks electronic newspaper partners**

**(Zebra Software Solutions (Israel) has developed a program which enables personalized daily electronic newspapers to be distributed over the Internet)**

Multimedia Business Analyst, n 2, p 3

October 30, 1996

DOCUMENT TYPE: Newsletter ISSN: 1357-0080 (United Kingdom)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 356

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...of interest means that clearly-segmented profiles of each reader can be stored on a **database** .

Thus, when the publisher has **products** it wishes to market **electronically** or **wants** to **offer** its advertisers direct access to precise market segments, it has a clearly defined audience in...

17/3,K/5 (Item 2 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

(c) 2000 Resp. DB Svcs. All rts. reserv.

01608919 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Restricted Access**

**(NetPartners Internet Solutions Inc has announced a software package that will let network administrators block objectionable, unsecure and frivolous Web sites from their internal networks)**

CommunicationsWeek, n 628, p 49+

September 16, 1996

DOCUMENT TYPE: Journal ISSN: 0748-8121 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 490

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...26 categories used by WebSense to search for sites that may be objectionable or decrease **productivity** for **network** clients include:

Political advocacy

Religious advocacy

**Employment listings**

Sports and recreation

Adult entertainment

Gambling

Weapons

Shopping

Pornography

Travel/Vacation/Leisure

Games

Source: NetPartners

...

17/3,K/6 (Item 3 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2000 Resp. DB Svcs. All rts. reserv.

01112665 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**More Online Services For Entrepreneurs**  
**(Entrepreneurs Online Inc adds 2 more online services to its list of electronic services)**

Newsbytes News Network, p N/A

January 27, 1995

DOCUMENT TYPE: Journal (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 419

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...the Macintosh platform is available for Entrepreneurs Online members to access the group's various **online** services. Other **databases** currently **online** include Equitied **Employment**, Strategic Alliances and Business Opportunities. **Future** offerings will include **Internet** access and an Office Mart and Entrepreneurs Library where you will be able to order...

17/3,K/7 (Item 1 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0642137 BW1018

**CONNECT TIME MAGAZINE: Connect-Time magazine to be the largest circulation high tech publication at launch**

November 07, 1996

...to the Web sites of participating newspapers and advertisers. It also has easy-to-search **databases** to help readers find the **products** they want to **buy** and **offers** the opportunity for **online** special offers.

"Clearly, our Web site is an additional value for our newspaper partners and...

17/3,K/8 (Item 2 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0484477 BW1152

**DEEP DISCOUNT NTWRK: DEEP DISCOUNT NETWORK, THE FIRST BUSINESS-TO-BUSINESS ELECTRONIC MARKETPLACE, ANNOUNCES MEMBER LISTINGS SURGE TO \$21.5 MILLION**

May 05, 1995

Byline: Business Editors

...first on-line electronic

marketplace for buying and selling new and excess merchandise, are now **listing** \$21.5 million worth of **merchandise** in DDN's "requests to **buy** " and **offers** to sell" categories.

Deep Discount **Network** , in operation since only February, has recently been swamped with requests by companies in a...

17/3,K/9 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2000 The Gale Group. All rts. reserv.

01725988 SUPPLIER NUMBER: 16589850 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**More online services for entrepreneurs.**  
Mallory, Jim  
Newsbytes, NEW01270019  
Jan 27, 1995  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 470 LINE COUNT: 00039

... the Macintosh platform is available for Entrepreneurs Online members to access the group's various **online** services. Other **databases** currently **online** include Equitied **Employment** , Strategic Alliances and Business Opportunities. **Future** offerings will include **Internet** access and an Office Mart and Entrepreneurs Library where you will be able to order...

17/3,K/10 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0896769 MNTU009  
**LEGAL RESEARCH CENTER SIGNS LETTER OF INTENT TO ACQUIRE THE LAW OFFICE ON THE MICROSOFT NETWORK**

DATE: December 26, 1995 15:56 EST WORD COUNT: 536

...services to the general public. Its users will find chat areas and discussion groups, newsletters, **bulletin boards** , legal support **products** and services, business, educational and **employment** opportunities, research facilities, government **databases** , attorney and law firm listings, and contact with recognized legal experts across a wide spectrum...

17/3,K/11 (Item 2 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0741227 CL004  
**FOR A BETTER VIEW OF YOUR BUSINESS PROCESSES ... COMMERCE:Connection for Windows**

DATE: September 13, 1994 10:57 EDT WORD COUNT: 623

...of association news, events calendars, articles from industry publications (indexed data by specific subject), an **online employment** data bank and an **electronic** shopping mall of EDI **products** and services.

-- COMMERCE:Catalog for Windows, an **online database** of Universal Product Catalog (UPC) information, accessed via Windows point-and-click command structures. Currently...

17/3,K/12 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2000 The Gale Group. All rts. reserv.

03342703 Supplier Number: 46871832 (USE FORMAT 7 FOR FULLTEXT)  
**CONNECT TIME MAGAZINE: Connect-Time to be the largest circulation high tech publication at launch**  
M2 Presswire, pN/A  
Nov 7, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 801

... to the Web sites of participating newspapers and advertisers. It also has easy-to-search **databases** to help readers find the **products** they want to **buy** and **offers** the opportunity for **online** special offers.

"Clearly, our Web site is an additional value for our newspaper partners and...

**17/3,K/13 (Item 2 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2000 The Gale Group. All rts. reserv.

02615010 Supplier Number: 45292264 (USE FORMAT 7 FOR FULLTEXT)  
**More Online Services For Entrepreneurs 01/27/95**  
Newsbytes, pN/A  
Jan 27, 1995  
Language: English Record Type: Fulltext  
Document Type: Newswire; General Trade  
Word Count: 430

... the Macintosh platform is available for Entrepreneurs Online members to access the group's various **online** services. Other **databases** currently **online** include Equitied **Employment**, Strategic Alliances and Business Opportunities. **Future** offerings will include **Internet** access and an Office Mart and Entrepreneurs Library where you will be able to order...

**17/3,K/14 (Item 3 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2000 The Gale Group. All rts. reserv.

01595297 Supplier Number: 42407287 (USE FORMAT 7 FOR FULLTEXT)  
**COURT REJECTS BID TO BLOCK BUYOUT OF ON-LINE SOFTWARE INTERNATIONAL INC.:**  
Technical Computing, v6, n11, pN/A  
Oct, 1991  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 124

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...block Computer Associates International Inc.'s tender offer for all outstanding shares (\$15.75) of **On -Line** Software International Inc. **Stockholder** Anteanasios Tsivelekidis had **filed** suit to enjoin Computer Associates' **offer** to **buy** for cash all **On -Line** common shares at \$15.75 each. CA indicates that the court was not persuaded by...

**17/3,K/15 (Item 1 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2000 The Gale Group. All rts. reserv.

04494273 Supplier Number: 46600531  
**Sentinel establishes, will expand Web site.**  
Orlando Business Journal, p6  
August 2, 1996  
Language: English Record Type: Abstract

Document Type: Magazine/Journal; Trade

ABSTRACT:

...in which 100,000 hits were received in two days. Sentinel, however, will broaden the **online** service to include real estate, **stocks** and market information, auto and **employment** classified ads, television **listings** and weather beginning Aug. 4, 1996. ...

17/3,K/16 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2000 The Gale Group. All rts. reserv.

03783276 Supplier Number: 45383907  
**An inside view from the network hub**  
Government Computer News, p18  
March 6, 1995  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Tabloid; Trade

ABSTRACT:

...interview conducted by Government Computer News. Denend, who served 3Com and Vitalink prior to his **employment** at **Network** General, sees the company's **future** in **network** management tools for evaluating client-server **database** problems. **Network** General used to avoid the federal market because of difficulty in transacting business but is...

17/3,K/17 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2000 The Gale Group. All rts. reserv.

03749574 Supplier Number: 45323739 (USE FORMAT 7 FOR FULLTEXT)  
**INS, Labor Map Strategy for Finding Illegals at Contractors**  
WWD, p17  
Feb 8, 1995  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 548

... INS wants Congress to fund a \$28 million information system that would include matching immigration **databases** with those of the Social **Security** Administration and to expand its pilot project for **electronically** verifying **employment** status of workers.

The pilot was launched last year with nine firms and there are...

17/3,K/18 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2000 The Gale Group. All rts. reserv.

02103736 Supplier Number: 42725889  
**Cyberonics prepares plan to go public with initial stock offering**  
Houston Business Journal, p9  
Feb 3, 1992  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Tabloid; Trade

ABSTRACT:

...public. The biotechnology company has developed an implantable medical device to control epileptic seizures. Documents **filed** with the **Securities** and Exchange Commission indicate that **Cyberonics** **wants** to **offer** 2.3 mil shares of common **stock**. Proposed maximum offering price for the stock is \$15 per share or a total of...

17/3,K/19 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB



(c)2000 The Gale Group. All rts. reserv.

07670831 SUPPLIER NUMBER: 16630392 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Can we implement research on stock trading rules?**

Ball, Ray; Kothari, S.P.; Wasley, Charles E.

Journal of Portfolio Management, v21, n2, p54(10)

Wntr, 1995

ISSN: 0095-4918 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 5423 LINE COUNT: 00423

... for NYSE-AMEX [TABULAR DATA OMITTED] firms from January 1, 1962, through December 31, 1988. **Bid -ask price** data are not available for Nasdaq securities before 1983.

We study all stocks represented on...trading frequencies. The extreme-loser and winner portfolios each experience an approximately 15% change in **bid -ask price** frequency from the end of week 0 to + 1, and the average proportionate spread at...ask spreads. It also is consistent with their experience of a larger systematic shift in **bid -ask price** frequencies. We have no direct evidence on the relative contributions of these explanations.

#### CONCLUSIONS

Research...

...strategy transforms "noise" in closing price estimates into return biases, through the process of selecting **stocks**. Simulated contrarian portfolios tend to **buy** at **bid** and short at ask, which is not implementable for most investors. In addition, the closing...

17/3,K/20 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2000 The Gale Group. All rts. reserv.

05586898 SUPPLIER NUMBER: 11916402 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Microstructure theory and the foreign exchange market. (includes related articles)**

Flood, Mark D.

Federal Reserve Bank of St. Louis Review, v73, n6, p52(19)

Nov-Dec, 1991

ISSN: 0014-9187 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 12887 LINE COUNT: 01070

... price information is communicated. In an open-bid market - the open outcry system on the **futures** exchanges, for example - **offers** to **buy** or sell at a specified price are announced to all agents in the market. At ...by a compound Poisson process. A minimum brokered spread results: if the limit order's **bid (ask ) price** is sufficiently close to the specialist's ask (bid), the benefit to the investor of...

17/3,K/21 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2000 The Gale Group. All rts. reserv.

05178134 SUPPLIER NUMBER: 10755172 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**The impact of bid- ask prices on market anomalies.**

Branch, Ben; Echevarria, David P.

Financial Review, v26, n2, p249(20)

May, 1991

ISSN: 0732-8516 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 5229 LINE COUNT: 00498

**The impact of bid- ask prices on market anomalies.**

...ABSTRACT: done on securities market anomalies since the efficient markets hypothesis was formulated. The effect of **bid -ask prices** was studied using three types of market anomalies: size, January, and weekend effects. Rather than...

... the ask, sell at bid). They may also be bought with favorably

placed limit orders (buy at the bid , sell at the ask). For **stocks** with sufficiently large

17/3,K/22 (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2000 The Gale Group. All rts. reserv.

04839297 SUPPLIER NUMBER: 08992374 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Imaging bureaus form association. (Association of Imaging Service Bureaus) (Imaging Center)**  
Graphic Arts Monthly, v62, n10, p153(1)  
Oct, 1990  
ISSN: 1047-9325 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 450 LINE COUNT: 00038

... by prepress authority Steve Hannaford), vendor liaison, annual meetings, meetings for information exchange and informal **networking** , **product** and consumables discounts, shared services (e.g., **product** testing, **employment listing** ), standards development creation of an industry manifesto and a "principles and practices" booklet, and a...

17/3,K/23 (Item 5 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2000 The Gale Group. All rts. reserv.

03671247 SUPPLIER NUMBER: 06864793 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A proliferation of M&A databases reflects heightened activity. (databases centered on mergers, leveraged buy-outs, tender offers, stock buybacks and divestitures) (includes listing of available products)**  
IDP Report, v9, n10, p1(3)  
July 1, 1988  
ISSN: 0197-0178 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 857 LINE COUNT: 00079

... and acquisition activity in the U.S. and abroad has led to a proliferation of **online databases** centered on mergers, leveraged **buy** -outs, tender **offers** , **stock** buybacks and divestitures. The information in those databases is gathered from a variety of sources...

17/3,K/24 (Item 6 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2000 The Gale Group. All rts. reserv.

02038051 SUPPLIER NUMBER: 03085340 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Big Brother's tools are ready, but .... (technological threats to privacy)**  
Wellborn, Stanley N.  
U.S. News & World Report, v95, p88(2)  
Jan 2, 1984  
CODEN: XNWRA ISSN: 0041-5537 LANGUAGE: ENGLISH RECORD TYPE:  
FULLTEXT  
WORD COUNT: 1807 LINE COUNT: 00149

... already triggered a revolution in record keeping. Census and tax data, auto-license and Social **Security** applications, financial transactions, criminal records, medical treatment, **employment** history--all are logged into **electronic files** . People no longer leave only a "paper trail" of their activities; they also leave an...

23/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2000 Bell & Howell. All rts. reserv.

01343019 99-92415

**Fax service links resin buyers to sellers according to needs**

Toensmeier, Patrick A

Modern Plastics v73n11 PP: 43-44 Nov 1996

ISSN: 0026-8275 JRNL CODE: MPT

ABSTRACT: The **American Plastics Exchange** Inc., Minneapolis, Minnesota, offers a daily fax service of customized resin and scrap listings called **APEXQ**. Subscribers receive information only on the availability of materials they want, which is determined by a profile filled out at the time of enrollment. **American Plastics Exchange** (Apex) lists all commodity resins and many engineering and high-performance polymers. Enrolled subscribers can...

COMPANY NAMES:

**American Plastics Exchange** Inc

23/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2000 Bell & Howell. All rts. reserv.

01032171 96-81564

**Electronic trading impacts on world's "surplus" resin mart**

Leaversuch, Robert D

Modern Plastics v72n5 PP: 23-25 May 1995

ISSN: 0026-8275 JRNL CODE: MPT

...ABSTRACT: be sellers and buyers often find it hard to connect, according to Bert Foster of **American Plastics Exchange** (APEX), a new online service entrant. Foster expects a shift to electronic trading in surplus ...

... the pace of trading, stabilize prices, and promote more order in key segments. APEX's **ApexQ** is a nationwide electronic database for trading surplus resin and used equipment. Software allows subscribers...

23/3,K/3 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2000 The Gale Group. All rts. reserv.

04658473 Supplier Number: 46854838

**Fax service links resin buyers to sellers according to needs.**

Modern Plastics, p43

Nov 1, 1996

Language: English Record Type: Abstract

Document Type: Magazine/Journal; Trade

ABSTRACT:

**American Plastics Exchange** Inc. (Apex), an information broker based in Minneapolis, Minnesota, offers a service for buyers and...

COMPANY NAMES: **American Plastics Exchange**

23/3,K/4 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2000 The Gale Group. All rts. reserv.

04165389 Supplier Number: 46083176 (USE FORMAT 7 FOR FULLTEXT)

**(Click)://Internet era booms**

Plastics News, p1

Jan 22, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1468

... and Monsanto Co.

The explosive Internet growth notwithstanding, Bert Foster, president of the Minneapolis-based **American Plastics Exchange**, said he does not detect much practical interest in it on the part of his...

23/3,K/5 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2000 The Gale Group. All rts. reserv.

03845971 Supplier Number: 45507009  
**Electronic trading impacts on world's 'surplus' resin mart**  
Modern Plastics, p23  
May, 1995  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

ABSTRACT:

...the US. Among the companies offering on-line services in the plastics supply business are **American Plastics Exchange**, Plastics Clearing Exchange and Industry Online. Chicago's Board of Trade is also planning to ...

COMPANY NAMES: **American Plastics Exchange**

23/3,K/6 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2000 The Gale Group. All rts. reserv.

02563727 Supplier Number: 43399710 (USE FORMAT 7 FOR FULLTEXT)  
**Interactive data base available from APEX**  
Plastics News, p17  
Oct 26, 1992  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 217

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

After a fitful start last year and a subsequent software overhaul, **American Plastics Exchange** Inc. is offering its renewed on-line, interactive data base service, **APEXQ**, an electronic listing service for the purchase and sale of surplus plastics resins and machinery.  
COMPANY NAMES: **American Plastics Exchange**

23/3,K/7 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2000 The Gale Group. All rts. reserv.

07948346 SUPPLIER NUMBER: 17114308 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Trade your surplus materials on-line. (New Products)**  
Plastics Technology, v41, n6, p58(2)  
June, 1995  
ISSN: 0032-1257 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 382 LINE COUNT: 00032

TEXT:

Since it went on-line last August, the **ApexQ** database of buy/sell offers for surplus or used materials and machinery has acquired over...

...and hundreds of primary and auxiliary machinery listings," says Bert Foster, president of Minneapolis-based **American Plastics Exchange**, Inc.

... desired price). Buyers and sellers deal with each other directly; no commission is paid to **American Plastics Exchange**.

Foster says the materials buy/sell database has been especially successful, enlisting participation by major...

Set	Items	Description
S1	30938	(WANT? OR PURCHASE? OR BUY OR BUYS OR ACQUIR? OR ACQUISITION?) (2N) (BID OR BIDS OR COUNTEROFFER? OR OFFER? OR BIDDING) OR EMPLOYMENT OR HELP() WANTED?
S2	1937	S1(10N) (SECURIT? OR COMMODIT? OR FUTURE? OR STOCK? OR MERCHANDIS? OR PRODUCT? OR SURPLUS?)
S3	40	S2(10N) (ELECTRONIC? OR DIGITAL? OR CYBER? OR ONLINE OR ON()LINE? OR NETWORK? OR INTERNET? OR WORLD()WIDE()WEB OR BULLETIN()BOARD? OR BBS)
S4	3	BID()ASK()PRIC? OR CONDITIONAL()PURCHAS?
S5	138528	DATABAS? OR LISTING? OR FILE? OR SEARCHABLE?
S6	1	S3(10N)S5
S7	0	S3(S)S4
S8	0	S3 AND S4
S9	0	S3(5N)S5
S10	0	S2 AND S4
S11	72	S2(S) (ELECTRONIC? OR DIBITAL? OR CYBER? OR VIRTUAL OR ONLINE OR ON()LINE? OR NETWORK? OR INTERNET? OR WORLD()WIDE()WEB - OR BULLETIN()BOARD? OR BBS?)
S12	20	S11 AND S5
S13	23	S12 OR S4 OR S6
S14	21	RD (unique items)
S15	15	S14 NOT PY>1997
S16	10	S15 NOT PD>970413

File 278:Microcomputer Software Guide 2000/Jul  
(c) 2000 Reed Elsevier Inc.

File 634:San Jose Mercury Jun 1985-2000/Jul 23  
(c) 2000 San Jose Mercury News

File 256:SoftBase:Reviews,Companies&Prods. 85-2000/Jun  
(c)2000 Info.Sources Inc

16/3,K/1 (Item 1 from file: 634)  
DIALOG(R)File 634:San Jose Mercury  
(c) 2000 San Jose Mercury News. All rts. reserv.

09094136

**14 VOLUNTEERS HONORED DOZENS NOMINATED FOR 'A LASTING AND POSITIVE IMPACT'**  
San Jose Mercury News (SJ) - Friday, April 4, 1997  
By: SUSAN DITZ column  
Edition: Peninsula Section: Peninsula Living Page: 7  
Word Count: 724

...be more responsive to the needs of the community thanks to the emergency assistance tracking **database** designed by Ali Noorian of Quantum Corp.

Sheila Reyes-Ortiz was nominated by her company...

...during the year.

Recruiting skill

One of the reasons the many volunteer programs at NEC **Electronics** have such strong participation is the recruiting skills of Kathy Lomeli. She also helps local students set goals for **future employment**.

'Enthusiastic'' best describes Vivian Ortega's participation on the Acuson Community Team for the past...

16/3,K/2 (Item 2 from file: 634)  
DIALOG(R)File 634:San Jose Mercury  
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09029156

**FBI HITS SOFTWARE PIRATES CRACKDOWN: SEARCHES IN THE BAY AREA AND ELSEWHERE TARGET ILLEGAL COPYING.**  
San Jose Mercury News (SJ) - Wednesday, January 29, 1997  
By: BILL ROMANO, Mercury News Staff Writer  
Edition: Morning Final Section: Business Page: 1C  
Word Count: 563

...locally, said Grotz, who declined to comment on when or whether criminal complaints might be **filed**.

The FBI said piracy victims include Adobe Systems of San Jose; Sega of America of...

...for the firm. Some might be legally purchased and then offered to others on the **Internet** in exchange for other material. 'It's very much an underworld that traffics in this...

16/3,K/3 (Item 3 from file: 634)  
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08237018

**NASDAQ SEEKS SUPPORT FOR PROPOSED NEW TRADING SYSTEM**  
San Jose Mercury News (SJ) - Friday, August 25, 1995  
By: STEVE KAUFMAN, Mercury News Staff Writer  
Edition: Morning Final Section: Business Page: 2C  
Word Count: 481

TEXT:

...a proposed new Nasdaq trading system - one that would allow investors to place limit orders **electronically** on up to 3,000 shares of a stock without dealing with Nasdaq market makers. (Limit orders allow investors to **offer** to **buy** or sell a **stock** at a specific price.)

...called N-Aqcess system, which would guarantee that investors' orders get top priority, will be **filed** with the SEC for review Sept. 20 and probably be approved and operating in January...

...collusion to keep profit levels high.

The stakes grew later in the year when investors **filed** a class action lawsuit accusing Nasdaq of collusion and price fixing to the detriment of ...

16/3,K/4 (Item 4 from file: 634)  
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08134017

**COMPUTER LITERATE PUBLIC SCHOOLS GET WIRED VIA HIGH-TECH GENEROSITY**

San Jose Mercury News (SJ) - Saturday, May 13, 1995

By: DAVID BANK, Mercury News Staff Writer

Edition: Morning Final Section: Business Page: 1D

Word Count: 1,214

...even more valuable resource -- people. With the help of Novell Inc., the San Jose Education **Network** plans to begin training 100 high school students this summer to be **network** administrators. When the training is completed next year, each student will receive a credential as a "certified **network** administrator," a valuable ticket to **future employment**.

**NETWORK FUND-RAISING**

Organizational charts overlap for the three major initiatives helping local schools obtain...

CAPTION:  
Photo

PHOTO: MERCURY NEWS **FILE** PHOTOGRAPH

Silicon Valley companies have contributed more than \$18 million to wire classrooms, train teachers...

16/3,K/5 (Item 5 from file: 634)  
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07552035

**ELECTRONIC MEDICAL RECORDS COULD FALL INTO WRONG HANDS NETWORKS POSE RISK TO PRIVACY**

San Jose Mercury News (SJ) - Monday, February 21, 1994

By: ROBERT S. BOYD, Mercury News Washington Bureau

Edition: Morning Final Section: Front Page: 1A

Word Count: 650

...insist that computerization of medical records will increase the privacy risk.

"Once data are stored **electronically**, **networks** of data bases can be explored almost imperceptibly from remote locations," the Institute of Medicine...

... has occurred, even though he or she suffers significant harm, such as inability to obtain **employment**, credit, housing or insurance."

Use of the Social **Security** number in medical records, as some health reformers propose, would compound the risk. Notoriously easy...  
... may find it difficult indeed to resist economic benefits from allowing access to their data **files** by third parties."



Worried that privacy concerns could help sink health reform, the Clinton administration...

16/3,K/6 (Item 6 from file: 634)  
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06800018

**READY TO MAKE THE SUCCESSFUL FACTORY OF THE FUTURE WILL TAILOR PRODUCTS TO CUSTOMERS' NEEDS, BUT THE U.S. EMPLOYMENT PATTERN ISN'T LIKELY TO CHANGE**  
San Jose Mercury News (SJ) - Monday, October 26, 1992  
By: Valerie Rice, Mercury News Staff Writer  
Edition: Morning Final Section: Business Monday Page: 1D  
Word Count: 1,295

CAPTION:  
...makes the LX95, the first personal digital assistant, in Corvallis, Ore.  
(color0

PHOTO: MERCURY NEWS FILE PHOTOGRAPH

Apple Computer's Fremont plant will be shut in June. The work will be...

DESCRIPTORS: CONSUMER; **FUTURE** ; TECHNOLOGY; COMPUTER; TELECOMMUNICATIONS;  
MEDIA; **PRODUCT** ; **ELECTRONICS** ; BUSINESS; COMPANY; INDUSTRY;  
**EMPLOYMENT** ; MANUFACTURING; PLANT; CHANGE; SERIES

16/3,K/7 (Item 7 from file: 634)  
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03576756

**HOW TO SELL YOUR HOME ON YOUR OWN**  
SAN JOSE MERCURY NEWS (SJ) - Saturday, September 27, 1986  
By: Changing Times  
Edition: Morning Final Section: Home Page: 7D  
Word Count: 761

...you would accept a promissory note as a binder and how you would respond to **conditional purchase** offers, such as a home inspection. If you agree to an inspection, stipulate in the...

16/3,K/8 (Item 8 from file: 634)  
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03560973

**UNIONIZING HIGH TECH LABOR LEADERS SAY HARD TIMES COULD LURE ELECTRONICS WORKERS**  
SAN JOSE MERCURY NEWS (SJ) - Sunday, August 3, 1986  
By: RAY ALVAREZTORRES, Mercury News Business  
Writer  
Edition: Morning Final Section: Business Page: 1F  
Word Count: 1963

... alone. Some industry experts agree high-tech workers may be noticing management's flaws.

'The **electronics** industry up until a year or two ago had a very romantic view of no layoffs and very good **employment security** that was attributed more to conscious management decisions and less to the rosy (economic) environment...would vote for a union.

Not all workers would so gladly join the rank and **file** .

Mike Winstead, a former Atari production worker who circulated a petition against union activity at...

16/3,K/9 (Item 9 from file: 634)  
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03520289

**PHILS' MEXICO CONNECTION**

SAN JOSE MERCURY NEWS (SJ) - Sunday, March 9, 1986  
Edition: Morning Final Section: Sports Page: 3D  
Word Count: 1038

... all the ins and outs of Mexican baseball, and, through Gonzales, the Phils have a **conditional - purchase** agreement with the Mexico City Tigers.

The Phils have agreed to loan to Mexico City...

16/3,K/10 (Item 10 from file: 634)  
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03004228

**SECURITY JOBS EXPECTED TO INCREASE THROUGH 1990S**

SAN JOSE MERCURY NEWS (SJ) - Sunday, June 16, 1985  
Edition: Morning Final Section: Professional Careers Page: 4PC  
Word Count: 549

... on a part-time or full-time basis. There are all indications that openings for **security** guards will be plentiful through the mid-1990's. Indeed **employment** in this field is expected to grow faster than the average for all service occupations...

... banks, manufacturing plants and stores to provide security and to monitor alarm systems and other **electronic** surveillance equipment. Guards employed directly by the firms at which they work are seldom laid...

... guards is available from local employers and the nearest State Employment Service. For a direct **listing** of would-be employers of your services, consult the classified section of newspapers of the.

Set	Items	Description
S1	3	APEXQ OR APEX()Q
S2	3	RD (unique items)
File	77:	Conference Papers Index 1973-2000/May (c) 2000 Cambridge Sci Abs
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2/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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5038872 INSPEC Abstract Number: A9519-8770F-026, B9510-7510D-081,  
C9510-7330-196

**Title: A new approach to measure ventricular repolarization duration in 24-hour Holter ECG based on T-wave morphology classification**

Author(s): Sasamori, A.; Tanaka, M.; Saitoh, S.; Harasawa, E.; Emori, T.; Aihara, N.; Obe, T.

Author Affiliation: Nihon Kohden Co., Tokyo, Japan

Conference Title: Computers in Cardiology 1994 p.589-92

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1995 Country of Publication: USA xxx+813 pp.

ISBN: 0 8186 6570 X

U.S. Copyright Clearance Center Code: 0276-6547/94/\$4.00

Conference Title: Computers in Cardiology 1994

Conference Sponsor: Nat. Inst. Health; Div. Comput. Res. & Technol.; Warren Grant Magnuson Clinical Center; Nat. Heart, Lung, & Blood Inst.; Eur. Soc. Cardiology

Conference Date: 25-28 Sept. 1994 Conference Location: Bethesda, MD, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Experimental (X)

**Abstract:** The interval from the Q onset to the T wave apex (Q-aT) is known to be heart rate dependent. this study investigated the relation between Q-aT and R-R interval in the case where the T waves have complicated morphology. Holter ECGs recorded from one normal subject and three patients with long QT syndrome were used for the investigation. It is found that when the T wave is monophasic, Q-aT is well correlated to Q-T interval. On the other hand, if the T wave is biphasic or bipolar, the correlation between Q-aT1 (the interval from Q onset to the first T maximum) and conventional Q-T is poor, but Q-aT2 (the interval from Q onset to the second T maximum) is well correlated with conventional Q-T. This study suggests that by taking T wave morphology into consideration, Q-aT is possible to be used for the investigation of ventricular repolarization duration. (9 Refs)

**Descriptors:** biomedical measurement; electrocardiography; medical signal processing

**Identifiers:** ventricular repolarization duration measurement; 24-hour Holter ECG; T-wave morphology classification; Q onset; T wave apex; normal subject; long QT syndrome patients; biphasic T-wave; bipolar T-wave; 24 hr

**Class Codes:** A8770F (Electrodiagnostics); A8730C (Electrical activity in neurophysiological processes); B7510D (Bioelectric signals); B6140 (Signal processing and detection); C7330 (Biology and medical computing); C5260 (Digital signal processing)

**Numerical Indexing:** time 8.6E+04 s

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2/5/2 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

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1445492 H.W. WILSON RECORD NUMBER: BAST96069106

**Fax service links resin buyers to sellers according to needs**

**AUGMENTED TITLE:** ApexQ database

Toensmeier, Patrick A;

Modern Plastics v. 73 (Nov. '96) p. 43-4

**DOCUMENT TYPE:** Feature Article **ISSN:** 0026-8275 **LANGUAGE:** English

**RECORD STATUS:** Corrected or revised record

**ABSTRACT:** American Plastics Exchange Inc. in Minneapolis, Minnesota, is offering a daily fax service of customized resin and scrap listings, called **APEXQ**, which is innovative in that subscribers only receive information on the availability of the products they are interested in. The database contains about 80 million lb. of resins, the listings are updated daily, and for buyers there are 4 different subscription levels.

DESCRIPTORS: Plastics engineering databases; Facsimile transmission;  
Purchasing--Supplier relations;

2/5/3 (Item 2 from file: 99)  
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
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1243268 H.W. WILSON RECORD NUMBER: BAST95039003

**Trade your surplus materials on-line**

AUGMENTED TITLE: **ApexQ** database  
Plastics Technology v. 41 (June '95) p. 58-9  
DOCUMENT TYPE: Feature Article ISSN: 0032-1257 LANGUAGE: English  
RECORD STATUS: New record

ABSTRACT: The **ApexQ** database of buy/sell offers contains over 40 million lb of surplus resins, regrind, and color concentrates and hundreds of primary and auxiliary machinery listings. **ApexQ** went on-line in August 1994. A subscriber only needs a 386 PC or a 486 PC with a modem to post a listing of materials or machinery for sale or for a potential buyer to search those listings. Buyers and sellers deal with each other directly, with no commission paid to the American Plastics Exchange.

DESCRIPTORS: Commerce; Plastics engineering databases;  
?ds;show files

Set	Items	Description
S1	1900777	ELECTRONIC? OR DIGITAL? OR CYBER? OR ONLINE OR ON()LINE? OR NETWORK? OR INTERNET? OR WORLD()WIDE()WEB OR BULLETIN()BOARD? OR BBS
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S3	2037941	SECURIT? OR COMMODIT? OR FUTURE? OR STOCK? OR MERCHANDIS? - OR PRODUCT? OR SURPLUS?
S4	301	S1 AND S2 AND S3
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S11	46	S9 NOT PY>1997
S12	44	S10 NOT PD>970413
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S14	21	S2(5N) (DATABASE? OR LISTING? OR FILE? OR SEARCHABLE?)
S15	33	S13 OR S14
S16	29	S15 NOT S8
S17	27	RD (unique items)
S18	19	S17 NOT PY>1997
S19	18	S18 NOT PD>970413
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File	583:	Gale Group Globalbase(TM) 1986-2000/Jul 27 (c) 2000 The Gale Group
File	2:	INSPEC 1969-2000/Jun W3 (c) 2000 Institution of Electrical Engineers
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12/5/1 (Item 1 from file: 35)  
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE  
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01485089 ORDER NO: AADAA-I9618292

**VALUATION OF INDEX OPTIONS**

Author: GRACE, BRUCE KELVIN  
Degree: PH.D.  
Year: 1995  
Corporate Source/Institution: THE LOUISIANA STATE UNIVERSITY AND  
AGRICULTURAL AND MECHANICAL COL. (0107)  
Director: GARY C. SANGER  
Source: VOLUME 57/02-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 794. 105 PAGES  
Descriptors: ECONOMICS, FINANCE  
Descriptor Codes: 0508

This dissertation examines the valuation of index options. The first chapter analyzes the value of early exercise for an index option, specifically the Standard and Poor's 100 Index (OEX) option. The value is found by estimating European put-call parity and comparing it to the price difference between an American call and put. Zivney (1991) estimated this value for closing prices. The value of early exercise is re-estimated by using **bid -ask prices**, effectively mitigating the non-synchronous data problem, which may be severe in Zivney's study. The results from using intraday **bid -ask prices** are compared to last bid-ask and transaction prices. The value of early exercise is added to the Black-Scholes European option model value, and the combination is found to price index options better. The average estimate of early exercise is about 4.1 percent for calls in-the-money and 10.87 percent for puts in-the-money.

The second chapter of the dissertation looks at various index proxies. This analysis seeks to discern how arbitrageurs are capturing arbitrage profits and thereby keeping the options near some equilibrium price. The index is proxied with other index options, the Standard and Poor's 500 Index futures, and small mimicking portfolios of stocks. Arbitrage profits are examined. The benchmark prices are generated with the Black-Scholes option pricing model, the Black-Scholes model plus the value of early exercise found above, the binomial option pricing model, and put-call parity. The mimicking portfolios of stocks produce the poorest profits. This is due to the deviation between the portfolio and the actual index increasing with time.

The final section examines price discovery. Using a technique relying on vector error correction models moving averages, it is found that most price discovery is found in the cash OEX index, with a smaller portion occurring in the SPX futures. Virtually no price discovery is found in other options.

12/5/2 (Item 2 from file: 35)  
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01439507 ORDER NO: AADAA-I9533601

**APPLICATIONS OF STOCHASTIC PROCESSES TO ASSET PRICING (CONVERGENCE, OPTIMAL CONSUMPTION)**

Author: LI, GUOJIAN  
Degree: PH.D.  
Year: 1995  
Corporate Source/Institution: COLUMBIA UNIVERSITY (0054)  
Sponsor: DAVID D. YAO  
Source: VOLUME 56/06-B OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 3423. 116 PAGES  
Descriptors: OPERATIONS RESEARCH ; ECONOMICS, FINANCE  
Descriptor Codes: 0796; 0508

This study focuses on two areas of asset pricing. One area is the optimal consumption and portfolio problem with habit formation in an infinite horizon economy with no transaction costs. Under these conditions,

an individual maximizes his expected utility by optimally choosing the consumption and investment policies subject to the constraint of initial wealth. The other area introduces transaction costs. Such costs change the nature of existing problems where transaction costs are ignored.

In the first area, the study of the optimal consumption-portfolio problem in both finite and infinite horizon brings new insights to the understanding of the structure of optimal policies. We make certain assumptions which guarantee the existence of optimal solutions both in finite horizon and infinite horizon economies. We show that for a widely analysed class of habit forming preferences, the optimal consumption-portfolio plan in a finite horizon economy will converge to the optimal plan in an infinite horizon economy. This particular convergence recasts convergence where utility function is time separable as a special case. For change in initial standard of living or wealth, we prove that one future habit process will dominate another process, which we call injective. We establish the dominance of consumption plan, and we illustrate the economic meanings of initial value problem, and the possible implications on asset prices.

With the transaction cost model, we prove that, in the presence of proportional transaction costs, price functional will converge to the price without transaction costs. For a given underlying securities price process, we give bounds on price functional in a friction market by price in a frictionless market. When modeling transaction costs as a **bid -ask price** process, we generalize the no arbitrage argument in finite trading dates to infinite trading dates. Finally, the convergence of price functional from finite trading dates to infinite trading dates is investigated.

In this study, we apply stochastics calculus and convergence theory, finance theory and operations research techniques to address asset pricing and convergence in different settings.

12/5/3 (Item 3 from file: 35)  
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01352420 ORDER NO: AAD94-13526  
**INTELLIGENT ELECTRONIC MARKETS FOR COMMODITY AUCTION: AN INTEGRATED APPROACH OF ECONOMIC THEORY AND SOCIAL CHOICE THEORY**  
Author: LEE, HO GEUN  
Degree: PH.D.  
Year: 1993  
Corporate Source/Institution: THE UNIVERSITY OF TEXAS AT AUSTIN (0227)  
Supervisors: RONALD M. LEE; ELEANOR W. JORDAN  
Source: VOLUME 54/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 4511. 171 PAGES  
Descriptors: BUSINESS ADMINISTRATION, MANAGEMENT; COMPUTER SCIENCE;  
ARTIFICIAL INTELLIGENCE  
Descriptor Codes: 0454; 0984; 0800

Commodity exchanges provide potential market structures for electronic trading because commodity products like cotton and grain have simple and well standardized product descriptions. Existing electronic market systems execute commodity trades through bilateral matching of one buy order against another sell order on a first-come first-serve basis. Intelligent electronic markets are proposed which allow multilateral matching of buy and sell orders, rather than bilateral matching, in order to optimize realization of buying and selling intentions of market participants. Intelligent electronic markets accumulate buy and sell orders over time and match those aggregated orders in a way that (1) not only maximizes total exchanged volume within bid and ask prices (2) but also satisfies the qualitative preferences of buyers and sellers.

This research combines economic theory with social choice theory in order to design the trade matching mechanism of intelligent electronic markets. Economic theory offers the concept of market equilibrium, the point at which total exchanged volume is maximized: this determines optimal trade volumes between buyers and sellers together with their optimal transaction pricing based on **bid /ask prices** and demands/supplies.



Quantitative measures such as price and quantity are important, but only represent part of traders' utility in commodity markets. Commodity traders may also have qualitative preferences over product attributes or delivery conditions. When preferences are involved, the trade match resulting from economic theory is not a Pareto-optimal solution. We can further improve the trade match by satisfying qualitative preferences of traders. Social choice theory is employed to satisfy these qualitative preferences.

Constraint Logic Programming, which combines the complementary strengths of AI and OR, is investigated as a new information technology to structure and implement the trade matching mechanism. Market simulations performed by a prototype of intelligent electronic markets validate that its trade matching mechanism yields Pareto-optimal trade matching between aggregated buy and sell orders. This research extends market functions of electronic trading to optimize realization of traders' utilities in markets, thus significant to trading system developers of commodity products such as cotton, rice, wheat, corn, tea, coffee, sugar and cut flowers.

12/5/4 (Item 4 from file: 35)

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01115490 ORDER NO: AAD90-22976

**ADVERSE SELECTION AND THE BID-ASK SPREAD**

Author: ELAN, DON  
Degree: D.B.A.  
Year: 1990  
Corporate Source/Institution: BOSTON UNIVERSITY (0017)  
Major Professor: ALAN MARCUS  
Source: VOLUME 51/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 948. 106 PAGES  
Descriptors: ECONOMICS, FINANCE  
Descriptor Codes: 0508

The impact of insider information on transaction costs has been the subject of numerous academic studies. Recent models decompose the bid-ask spread into two parts: one part due to asymmetric information and the other part due to clearing and inventory costs. The presence of traders with superior information creates an adverse selection problem for market-makers posting a bid-ask spread. In turn, rational market-makers widen their bid-ask spread in an effort to recover from uninformed traders what they lose to informed traders.

Stoll models the relationship between the quoted bid-ask spread and the serial covariance of both transaction returns and quoted returns. Using data on the transaction prices and price quotations for NASDAQ stocks, he estimates the relative importance of the components of the quoted spread.

This dissertation recasts the Stoll model for the bid-ask spread, so that the impact of adverse selection costs on the serial covariance of returns, can be directly identified and tested. This methodology requires only transaction returns and can therefore be tested for markets where quoted **bid -ask prices** are not available. After deriving the theoretical model, I present empirical tests on the bid-ask spread.

12/5/5 (Item 5 from file: 35)

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1044299 ORDER NO: AAD89-06276

**THE IMPACT OF BID-ASK SPREADS ON RETURN COMPUTATIONS AND EMPIRICAL ANOMALIES**

Author: ECHEVARRIA, DAVID PHILIP  
Degree: PH.D.  
Year: 1988  
Corporate Source/Institution: UNIVERSITY OF MASSACHUSETTS (0118)  
DIRECTOR: BEN BRANCH  
Source: VOLUME 49/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

A substantial body of literature on security market anomalies has emerged since the general acceptance of the Efficient Markets Hypothesis. Two major areas are observed in this literature. The first examines information effects on security price behavior. This literature analyzes the price adjustment lags in response to new information. The second investigates empirical anomalies; size effects, weekend effects, and January effects. Studies in both areas have largely depended on an analysis of returns computed from closing prices.

This study examines the impact of alternative specifications of the return generating process in testing previous findings of empirical anomalies. Specifically, the study assesses the usefulness of returns generated in a manner consistent with the use of "market" and "limit" orders by public traders. Accordingly, returns measured ask-to-bid and bid-to-ask are utilized to test the persistence of the empirical anomalies. The empirical results support the hypothesis that the misspecification of the return generating process in previous market studies is in part the cause of anomalous findings of market inefficiencies.

This study also examines whether more efficient estimates of relative risk (beta) can be estimated when returns are measured using alternative price structures (i.e., means of closing **bid -ask prices**) for market index construction. These alternative return models are expected to produce more efficient estimates of beta. The empirical results demonstrate that small increases in beta estimation efficiency can be achieved when the mean of the closing **bid -ask price** quotes are used in the place of closing prices.

Empirical evidence is presented which sheds further light on the nature of the negative serial correlations observed in discrete price series. The evidence supports the hypothesis that market behavior is substantially predictable in the very short term. The ability to forecast the direction of the next day's return is, however, of negligible economic value due to costs and institutional restraints.

12/5/6 (Item 6 from file: 35)  
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0978317 ORDER NO: AAD88-01095

**THE EFFICIENCY OF OPTIONS MARKETS IN FOREIGN CURRENCIES: AN EMPIRICAL ANALYSIS**

Author: DEMASKEY, ANDREA L.

Degree: D.B.

Year: 1987

Corporate Source/Institution: KENT STATE UNIVERSITY (0101)

Source: VOLUME 48/11-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 2940. 246 PAGES

Descriptors: ECONOMICS, FINANCE

Descriptor Codes: 0508

The purpose of this study has been to investigate empirically the hypothesis of options market efficiency on the Philadelphia Stock Exchange between February 28, 1983, and June 27, 1985.

Three tests based on the theory of put-call-forward exchange parity were employed under both a no-transactions cost scenario and a full transactions cost scenario, including the **bid -ask price** spread for currency options and currency futures.

The results of this study have provided some evidence of arbitrage profit opportunities. That is, an investor may be able to earn a positive riskless arbitrage profit; but whether this profit will be realized is uncertain. Thus, the foreign currency options market at the Philadelphia Stock Exchange is not perfectly efficient.

12/5/7 (Item 7 from file: 35)

DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE  
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897528 ORDER NO: AAD85-24105

**INFREQUENCY OF TRADING AND THE RELATIONSHIP BETWEEN THE SIZE-EFFECT AND THE PRICE-EFFECT (SMALL-FIRM EFFECT, NON-SYNCHRONOUS, PRICE-EARNINGS RATIO)**

Author: KUMAR, RAMAN

Degree: PH.D.

Year: 1985

Corporate Source/Institution: UNIVERSITY OF PITTSBURGH (0178)

Source: VOLUME 46/09-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 2767. 115 PAGES

Descriptors: ECONOMICS, FINANCE

Descriptor Codes: 0508

Recent studies have provided evidence on the size effect by demonstrating abnormally high risk-adjusted returns for the small firms. This study provides evidence on the existence of a price-effect independent of the size effect. Lower priced stocks seem to earn abnormally high risk-adjusted returns.

A partial explanation of the price effect is the underestimation of the beta of lower priced stocks, resulting from infrequent trading. Infrequency of trading is estimated for stocks across various firm sizes and across varying share prices. There is a high frequency of days on which **bid -ask prices** are used to calculate the daily return, for small size firms and for high priced stocks. There is a high frequency of zero returns for lower priced stocks. These are argued to be non-equilibrium zero returns, a result of the restriction that price changes have to be in multiples of one-eighth of a dollar. Since price and size are correlated, there is a high frequency of these zero returns for a portfolio of small firms.

Infrequent trading affects beta estimation in two ways. First, a high frequency of days, on which **bid -ask prices** are used to calculate the daily return, results in underestimation of the correlation between the portfolio return and index returns. Second, a high frequency of non-equilibrium zero returns results in underestimation of the variance of portfolio returns. Longer interval returns correct for both problems. Dimson or Scholes-Williams methods correct only for the underestimation of the correlation between the returns, and not for the underestimation of the variance of the portfolio returns. It is suggested that quarterly returns be used with Scholes-Williams method to estimate the beta of a portfolio of infrequently traded stocks.

Certain return estimation procedures overestimate the returns of a portfolio of small firms. It is demonstrated that this overestimation is a result of low stock prices, and that it is independent of size. Stocks of small firms suffer from this bias because size and price are correlated. This bias is a result of a high frequency of non-equilibrium zero returns.

12/5/8 (Item 8 from file: 35)

DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE  
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789483 ORDER NO: AAD82-11857

**TESTS OF OPTION PRICING MODELS USING TRANSACTIONS DATA**

Author: BHATTACHARYA, MIHIR

Degree: PH.D.

Year: 1981

Corporate Source/Institution: UNIVERSITY OF CALIFORNIA, BERKELEY (0028)

Source: VOLUME 43/05-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1607. 102 PAGES

Descriptors: BUSINESS ADMINISTRATION

Descriptor Codes: 0310

This dissertation studies efficiency of option trading on the Chicago Board Options Exchange.

In the first essay previous attempts at the problem are reviewed

and categorized as joint tests of hypotheses about a pricing model, such as the Black-Scholes model; about error in measurement of inputs; and option market efficiency. The first hypothesis is then isolated and the properties of the Black-Scholes model studied under stationarity of the stock return distribution. Controlling for the stock price drift and the decaying life of the option through simulation, a matrix of strike to stock price ratio and time to maturity is created, and the sensitivity of the Black-Scholes formula to departures from a constant variance diffusion process documented. Based on daily revision of the neutral hedge portfolio, it was found that Black-Scholes formula exhibits no operationally significant mis-pricing except for at-the-money options with one day to maturity when realized stock returns were used in the simulation.

The second part of the dissertation, not reported here, consisted of developing a transactions data base for CBOE options.

The second essay used this data base to perform several tests of efficiency of the Chicago Board Options Exchange. They include the rational lower bound for immediate exercise, the European boundary condition and the pseudo-American boundary condition. Convexity of option prices in their exercise prices it also tested. Finally, an implied standard deviation test based on the bid and ask prices of the option is performed.

Each of these tests considered the option and stock **bid /ask prices**, simultaneity of stock and option prices, depth of the market, execution lags, and transactions costs.

Although a few violations, not explained by market friction, were identified, notably for the immediate exercise test, the option market was found to be quite efficient.

12/5/9 (Item 9 from file: 35)  
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773047 ORDER NO: AAD82-06557

**THE TREASURY BILL AND GNMA FUTURES MARKETS: AN ANALYSIS OF MARKET EFFICIENCY**

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Degree: PH.D.

Year: 1981

Corporate Source/Institution: NEW YORK UNIVERSITY, GRADUATE SCHOOL OF BUSINESS ADMINISTRATION (0868)

Source: VOLUME 42/10-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 4512. 191 PAGES

Descriptors: BUSINESS ADMINISTRATION

Descriptor Codes: 0310

This thesis deals with the efficiency of pricing in the Treasury Bill and GNMA futures markets. The objectives of this investigation are threefold: first, to determine whether arbitragers can profit by exploiting any inefficiencies in the pricing of futures contracts; second, to determine whether pricing has become more efficient with the passage of time; and third, to determine whether the cash and futures markets respond in unison to the arrival of new information.

The study has been limited to the time period between the inception of trading in each futures contract and March 1978. This provides 30 months of data for GNMA's and 27 months for Treasury bills. The data consists of daily **bid -ask prices** for cash market bills and GNMA's (gathered from the Wall Street Journal), and opening and closing prices for the futures contracts.

In order to test for the existence of arbitrage profits, a trading rule is developed which will detect the existence of gross profits. Net profits are then computed to determine the impact of transaction costs on what may appear to be profits. If a profit opportunity is detected, a strategy of long (short) in the cash market is matched with a short (long) position in the future contract. If profits exist, a further test is performed to determine if they persist by delaying execution of the futures side of the transaction until the next trade. The data set is also partitioned timewise such that first half results can be compared with second

half results. It is plausible to assume that when the market were new that arbitrage profits could exist, but that over time as the markets seasoned, these profits would be eliminated. For GNMA's these tests are performed by utilizing cash market coupons of 6.5, 8.0, 8.5, and 9.0 percent.

In order to test for a simultaneous adjustment of prices in both the cash and futures markets, the Granger - Sims - Haugh causality test procedure is utilized. It is hypothesized that lead-lag relationships between cash and futures markets should not exist since both markets should respond simultaneously to the arrival of new information.

The results of the tests for arbitrage profits are as anticipated. That is, given the efficiency of the cash market in bills, and a well designed futures contract, it was anticipated that few exploitable arbitrage opportunities would exist. Those few that did appear had transaction costs which eliminated what seemed to be profits. Thus, the futures market in Treasury bills appears to be efficient with respect to the strategies utilized in this paper.

For GNMA's there was evidence that arbitrage opportunities were available. There was some evidence suggesting improved efficiency as the markets seasoned, but arbitrage profits were still available at the end of the time period studied.

The time series test for direction of information flow for Treasury bills revealed a virtual instantaneous adjustment of prices in both the cash and futures markets. For GNMA's there was a tendency for the futures market to lead the cash market. This result holds despite the fact that the cash market continues to trade after the futures market had closed.

12/5/10 (Item 1 from file: 583)

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06413188

bright packaging buys 75pc stake in markmas

MALAYSIA: MARKAS PAK-PRINT TAKEOVER OFFER  
New Straits Times (XAS) 07 Jan 1997 P. 26  
Language: ENGLISH

Bright Packaging Industry Bhd revealed plan to buy 75% equity in Markmas Pak-Print Sdn Bhd for RM 13.5 mn. Under the **conditional purchase** agreement, Bright will to buy up 1.5 mn shares in Markmas at RM 9 per share if the move is approved by Securities Commission. Markmas is in printing and manufacturing of consumer goods packaging business. Its products include inner cartons, posters and inserts.

COMPANY: SECURITIES COMMISSION; MARKMAS PAK-PRINT; BRIGHT PACKAGING  
INDUSTRY

PRODUCT: Printing on Packaging (2750PP); Paper Bags (2643); Paperboard  
Containers (2650);

EVENT: Company Acquisitions (16);

COUNTRY: Malaysia (9MAO);

12/5/11 (Item 2 from file: 583)

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06375263

Autoindustries in land pact

MALAYSIA: AUTOINDUSTRIES ACQUIRES LAND  
Business Times Malaysia (XAR) 08 Oct 1996 P.5  
Language: ENGLISH

In Malaysia, Autoindustries Corp Bhd has submitted application to the relevant authorities to convert a 8.28ha land in Mukim of Hulu Kelang for residential development. The company plans to build apartments,

semi-detached houses and bungalows on the land, which it is acquiring for RM 15.3 mn. The acquisition will diversify and broaden the company's earnings base. Autoindustries has sealed a **conditional purchase** agreement with Koperasi Pegawai-Pegawai Melayu Malaysia Bhd (KPPM) for the land. The company will use internally-generated funds and equity-linked instruments to fund the acquisition. \*

COMPANY: KPPM; KOPERASI PEGAWAI-PEGAWAI MELAYU MALAYSIA; AUTOINDUSTRIES

PRODUCT: Residential Buildings (1520);

EVENT: Capital Expenditure (43);

COUNTRY: Malaysia (9MAO);

12/5/12 (Item 3 from file: 583)

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06366687

Candidat \ la reprise de Thomson, Alcatel Alsthom cherche des parten\

FRANCE: ALCATEL DECIDES ABOUT THOMSON SA

Le Monde (LM) 19 Sep 1996 p.15

Language: FRENCH

In France, Serge Tchuruk, the president of Alcatel-Alsthom answered a question about whether the group had the capacity to absorb Thomson SA by saying that Alcatel-Alsthom's plan to sell assets would enable it ultimately to envisage a debt ratio of less than 30%. Mr Tchuruk said that he was **offering** to **buy** all of Thomson. Thomson-CSF, the defence **electronic** subsidiary, would be at the heart of the **future** group, while Asian partners may be found to bolster Thomson MultimZdia, the consumer electronics subsidiary the world dimension it lacks at present. According to Mr Tchuruk, Alcatel-Alsthom is interested in Thomson because it wants to solidify its top position among the world's telecommunications companies, by putting more intelligence in consumer electronics and more communications techniques in defence operations, for example.

COMPANY: THOMSON MULTIMEDIA; THOMSON-CSF; ALCATEL ALSTHOM; THOMSON SA

PRODUCT: Railway Equipment (3740); Communications Eqp ex Tel (3662);

Telecommunications Equipment (3661); Nonferrous Wire Drawing (3357);

Telephone Communications (4811); Communications Equipment (3660);

Consumer Electronics (3650); Batteries (3690BA);

EVENT: Company Formation (14); Company/Organisational History (12);

Company Acquisitions (16); Planning & Information (22);

COUNTRY: France (4FRA);

12/5/13 (Item 4 from file: 583)

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06344664

Kabelnetzbetreiber gr nden Pool

GERMANY: COOPERATION IN TV CABLE SERVICES

Frankfurter Allgemeine Zeitung (FA) 30 Jul 1996 p.15

Language: GERMAN

The German cable TV **network** operators which are members of Bonn-based Anga, Verband Privater Kabelnetzbetreiber formed Deutscher Netzmarketing Pool. The partners **want** to **offer** their own services in the **future digital** TV market and market the so-called hyperband, which can transmit over 100 **digital** programmes. The network operators, which want to profit from the business with digital TV programmes regard their cooperation as a way to strengthen their position against the large programme providers and Deutsche Telekom AG.

COMPANY: DEUTSCHE TELEKOM

PRODUCT: Cable Television Systems (4834);  
EVENT: Company Formation (14); Marketing Procedures (24);  
COUNTRY: Germany (4GER);

12/5/14 (Item 5 from file: 583)  
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06334704  
Direktbank Giro Tel setzt auf Kooperation  
GERMANY: GIRO TEL'S STRATEGY  
Handelsblatt (HT) 04 Jul 1996 p.17  
Language: GERMAN

German Bank Giro Tel AG of Hanover, the direct banking subsidiary of Bankgesellschaft Berlin AG, has been active in the German market for about a year and is deliberately pursuing a different course than its competitors. Giro Tel is the only direct bank which has its own automatic teller network. Such ATMs can be found in Aral and Esso petrol stations and large shopping centres. Giro Tel considers cooperating with Gothaer Versicherung insurance group as a way to win new customers. From 01 Sep 1996, Giro Tel **wants** to **offer** access via computer and T-Online . Giro Tel also plans to offer **securities** and make loans fit for direct banking.

COMPANY: BANKGESELLSCHAFT BERLIN; BANK GIRO TEL; GOTHAER VERSICHERUNG;  
ESSO; ARAL

EVENT: Planning & Information (22);  
COUNTRY: Germany (4GER);

12/5/15 (Item 6 from file: 583)  
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06319517  
Die Reserven werden angezapft  
SWITZERLAND: PRICE WAR AFFECTS FILLING STATIONS  
Der Bund (XGK) 04 Jun 1996 p.17  
Language: GERMAN

Competition is up on the Swiss filling station market as petrol consumption has declined by more than 10% to about 3.6mn tons over the past three years, cross-border consumerism has shrunk due to the strong Swiss franc and cars have become less thirsty. However, not much has changed on the offer side. Fierce competition has triggered a price war. OK-Coop, the filling station subsidiary of trading chain Coop, even plans to expand its **network** of 73 stations by 5-10 new locations in the near **future** . And OK-Coop **wants** to **offer** rock-bottom prices.

COMPANY: COOP; OK-COOP

PRODUCT: Garages & Filling Stations (5541); Fuel & Ice Dealers (5980);  
Wholesale Trade (5000);  
EVENT: Commodity & Service Prices (72); Planning & Information (22);  
Marketing Procedures (24);  
COUNTRY: Switzerland (5SWI);

12/5/16 (Item 7 from file: 583)  
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06305132  
AMSH signs pact to buy seat on HK exchange  
HONGKONG: AMSH IN HK STOCK EXCHANGE  
The Star (XAT) 01 May 1996 Business p.3

Language: ENGLISH

Arab Malaysian Securities Holding Sdn Bhd (AMSH) of Malaysia has sealed a **conditional purchase** agreement worth RM 1.6 mn in Hong Kong. The agreement will enable AMSH to get a seat on Stock Exchange of Hong Kong Ltd (SEHK). Meanwhile, the purchase will be paid in cash.

COMPANY: SEHK; STOCK EXCHANGE OF HONG KONG; AMSH; ARAB MALAYSIAN SECURITIES HOLDING

PRODUCT: Securities & Commodities Exchanges (6230); Securities Dealers (6211); Debt & Equity Securities (E5640);  
EVENT: Company Financial Data (80);  
COUNTRY: Malaysia (9MAO); Hong Kong (9HON);

12/5/17 (Item 8 from file: 583)  
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06302206  
Novell und Eunet schlie en Pakt f r Internet-Services  
GERMANY: NOVELL AND EUNET CO-OPERATE  
Computerwoche (CWE) 19 Apr 1996 p.6  
Language: GERMAN

Networking software giant Novell and <German division of> Internet provider Eunet want to co-operate. Joint activities are planned in OEM-products and marketing, further development of ISDN **products** and Intranet **offers**. Novell **wants** to **offer** **Internet** connection for users of its local area **network** "Netware". Eunet is going to offer software packages of Novell's **Internet products** in its "Easy-Connect-Service" to its private and customer clients in order to provide them both with standard Internet features e.g. e-mail, file transfer, or World-Wide-Web and special applications like Novell's "Groupwise".

COMPANY: EUNET; NOVELL; INTERNET

PRODUCT: Wide Area Network Equipment (3661WN); Computers & Auxiliary Equip (3573); Telephone Communications (4811); Telecommunications (4810);  
EVENT: Company Formation (14); Marketing Procedures (24);  
COUNTRY: Germany (4GER); United States (1USA);

12/5/18 (Item 9 from file: 583)  
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06088833  
Digital set to sell Scots chip plant to Motorola  
UK: DIGITAL DISCUSSES PLANT SALE TO MOTOROLA  
Computer Weekly (CRW) 08 Dec 1994 p.3  
Language: ENGLISH

Motorola, the US chipmaker, has **offered** to **purchase** the South Queensferry, Scotland, chip plant of **Digital** Equipment. The plant became **surplus** to requirements when **Digital** commenced **production** of Alpha chips at its Hudson, US plant. Advanced Micro Devices, which makes its Am486 at South Queensferry, says it would not have a problem with a sale since its contract would be part of the agreement.

COMPANY: ADVANCED MICRO DEVICES; DIGITAL EQUIPMENT; MOTOROLA

PRODUCT: Computers & Auxiliary Equip (3573); Integrated Circuits (3674IT);  
EVENT: Company Acquisitions (16); Capital Expenditure (43);  
COUNTRY: United Kingdom (4UK); United States (1USA);



12/5/19 (Item 10 from file: 583)  
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06057367  
BANYAN SPROUTS MOBILE SERVICES IN NEW STRATEGY  
ASIA: PLANS OF BANYAN  
Asia Computer Weekly (XCF) 25 Sep 1994 p.16  
Language: ENGLISH

It was reported in Asia that Banyan wants to add mobile services to its range of enterprise **network offerings**. Its **future acquisitions** will be focused on firms with **network offerings**. Also, Banyan will concentrate on developing software to integrate diverse elements into a single enterprise network. Furthermore, Banyan will split its Asia-Pacific business into 4 distinct areas, namely Japan, Australia/New Zealand, North Asia and SEA/India.

COMPANY: BANYAN

PRODUCT: Wide Area Network Equipment (3661WN);  
EVENT: Planning & Information (22);  
COUNTRY: Eastern Asia (92E);

12/5/20 (Item 11 from file: 583)  
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06026375  
LDDS to pay USD895m for telecoms group  
US: LDDS TO ACQUIRE IDB COMMUNICATIONS  
Financial Times (FT) 02 Aug 1994 p.21  
Language: ENGLISH

IDB Communications, the US satellite-based telecommunications carrier, is due to be acquired in a complicated USD 895mn **stock -for-debt and stock -for-stock** deal by LDDS, the US telecoms concern. The acquisition will help LDDS' **bid to acquire** WilTel Communications, the long-distance telecoms **network** operator.

COMPANY: WILTEL COMMUNICATIONS; LDDS; IDB COMMUNICATIONS

PRODUCT: Telephone Communications (4811);  
EVENT: Company Acquisitions (16);  
COUNTRY: United States (1USA);

12/5/21 (Item 12 from file: 583)  
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05945486  
COMPANIES IN BRIEF  
NEW ZEALAND: VINEYARD DEAL FOR CITYDEV UNIT  
The Straits Times (XBB) 22 Feb 1994 P.39  
Language: ENGLISH

A **conditional purchase** agreement has been entered into by the listed New Zealand subsidiary of Singapore's City Development Ltd, Kupe Group. This is for more than 97% of the shares and 100% of the convertible debt in Appellation Vineyards Ltd. Conclusion of the transaction is expected in late April 1994. This is if several conditions, including due diligence investigations are satisfied. \*

COMPANY: APPELLATION VINEYARDS; KUPE GROUP; CITY DEVT

PRODUCT: Wines (2084WI);

EVENT: Company Acquisitions (16);  
COUNTRY: Singapore (9SIN); New Zealand (9NEZ);

12/5/22 (Item 13 from file: 583)  
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05920544

Siemens setzt in Ungarn 400 Millionen DM um  
HUNGARY: SIEMENS EXPECTS 40% TURNOVER INCREASE  
Frankfurter Allgemeine Zeitung (FA) 20 Jan 1994 p.19  
Language: GERMAN

Siemens expects turnover in Hungary to rise by 40% to DM 400mn in 1994. This was announced on the occasion of the signature of an order for the Dunamenti II power station. The Siemens group, which currently has around 5,000 employees in Hungary, invested DM 210mn so far. Investments of another DM 90mn are planned. At some time in the **future**, Siemens **wants** to **offer** the complete electric and **electronic** range, including consulting, assembly and service, from one hand in the Hungarian market. For this purpose, the Hungarian subsidiaries are to be merged. Effective from 01 Jan 1994, the distribution and service company Siemens Kft. and Villanyzereloeipari Rt. (electrical industry) have been merged into the joint stock company Siemens Rt, Budapest. The group wants to intensify activities mainly in the fields of infrastructure, transportation and power plant engineering as well as in medical technology and research and development, according to Siemens chief Heinrich von Pierer.  
COMPANY: SIEMENS; VILLANYSZERELOIPARI; ELEKTROINDUSTRIE

PRODUCT: Electrical & Electronic Equip (3600);  
EVENT: Companies Activities (10); Planning & Information (22);  
COUNTRY: Germany (4GER); Hungary (6HUN);

12/5/23 (Item 14 from file: 583)  
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05840450

Daewoo will aus den Fehlern der anderen lernen  
GERMANY - DEWOO ACTIVE IN NEW BUSINESS AREAS  
Frankfurter Allgemeine Zeitung (FA) 26 April 1993 p21  
Language: German

The Korean firm Daewoo, which has so far appeared in the German market only as a components supplier for consumer **electronics**, founded Daewoo **Electronics** Deutschland GmbH in Frankfurt in mid-1992. Now Daewoo also **wants** to **offer** **products** under its own brand in Germany. Daewoo will offer consumer **electronics** and white goods, e.g. microwave ovens, which are already being sold in Germany under other brands. As an explanation for their increased European activities, the Koreans say that the European Single Market has made the flow of goods easier. Daewoo Deutschland is to become the centre for Daewoo's operation of the European Single Market. Daewoo's business activities range from shipbuilding to electronics, chemicals, construction, garments, camping articles and cars. According to insiders, the company may soon also offer its cars in the European market, probably even before the end of 1993.

COMPANY: DAEWOO; DAEWOO ELECTRONICS DEUTSCHLAND  
PRODUCT: Consumer Electronics (3650); Household Appliances (3630);  
EVENT: COMPANY FORMATION (12); COMPANY FORMATION (14); CORPORATE STRATEGY (22);  
COUNTRY: Germany (4GER); OECD Europe (415); European Economic Community Countries (419); NATO Countries (420);

12/5/24 (Item 15 from file: 583)

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05698349

HEWLETT-PACKARD's OPENVIEW HARMONI TO HELP PHONE COMPANIES/

US - HEWLETT-PACKARD LAUNCHES OPENVIEW HARMONI

Computergram International (CGI) 17 February 1993 p3

ISSN: 0268-716X

Hewlett-Packard has announced OpenView Harmoni, a development system intended to help telecommunications organisations develop Customer Network Management services. The product is an extension of the OpenView Distributed Management open network management system, and is claimed to extend telecommunications service and network management facilities to subscribers' premises, and all **network** components can be integrated into the system, it says. Hewlett-Packard is pitching the **product** particularly at carriers **wanting** to **offer** value-added services to their customers, and to differentiate their services from competitive offerings. It will be ready next month and Customer Network Management consulting services will be offered to help speed development of applications and services.

COMPANY: HEWLETT-PACKARD

PRODUCT: Network Management (3661NM);

EVENT: NEW PRODUCT EXTENSION (33);

COUNTRY: United States (1USA); NATO Countries (420); South East Asia  
Treaty Organisation (913);

12/5/25 (Item 16 from file: 583)

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05684408

Medeva investit le marche francais en/

FRANCE - MEDEVA ACQUIRES INSTITUT CORBIERE

Agence Economique & Financiere (AEF) 3 February 1993 p5

ISSN: 0755-1940

Language: French

Institut de Recherche Corbiere (IRC) (Paris, France), which markets drugs, is expected to be acquired for FFr93.75 mil by Medeva (UK), small drug company, which has signed a **conditional purchase** agreement. Some FFr40 mil is due immediately. Medeva is expected by analysts to have a pre-tax profit of GBP50 mil for 1993, and GBP32 mil-FFr35 mil for 1992, vs GBP16.7 mil on turnover of GBP82 mil in 1991. IRC, most of whose products are produced by subcontractors and sold under licence, had a loss of FFr4.74 mil in 1991, and showed a net negative balance of FFr1 mil at 31 December 1992. It has sales of FFr50 mil/y. It has a workforce of 67, including 53 sales representatives, the latter to be increased to 75 in 1993. It hopes to market its Flurivin flu vaccine in 1993. It is considered a very promising though risky investment in the City, and the 1990s success story by Paul Krikler of Goldmans Sachs.

COMPANY: MEDEVA; INSTITUT CORBIERE

PRODUCT: Drugs & Pharmaceuticals (2830);

EVENT: COMPANY ACQUISITION - 75% TO 100% (16); COMPANY PROFILE (10);

COUNTRY: France (4FRA); United Kingdom (4UK); Northern Europe (414); OECD  
Europe (415); European Economic Community Countries (419); NATO  
Countries (420); South East Asia Treaty Organisation (913);

12/5/26 (Item 17 from file: 583)

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05374065

Computers and Communications 4: ATM changes the rules

The growth of computer networks in the past decade has pushed communications technology to its limit. As companies connect increasing numbers of personal computers and workstations to their enterprise-wide networks, the limitations of the first wave of local area network (LAN) technology have become evident. In addition, companies now see LANs as more than just a way to connect conventional computers together. They see the potential of multimedia **networks** and the applications opportunities they **offer**. Consequently, they **want** to use the same **network** to carry voice traffic and, looking to the **future**, they want to be able to use it for video and images too. The combination of these different forms of traffic and the increased volume of digital data they generate means that existing networking technology is inadequate. Fortunately a new technology, which can meet the demands of future networks, has emerged from the international telecommunications sector: Asynchronous Transfer Mode (ATM) promises to overcome the limitations of current networking technology and, more importantly, to bring a common form to networking traffic regardless of its content. Larger companies are starting to plan for ATM technology and it has backing from a broad range of computer and communications suppliers: 'ATM technology offers a different way to build networks and will change the whole networking industry,' says Ms Bobbi Murphy, vice-president of marketing for Hughes LAN Systems, the communications subsidiary of Hughes Aircraft. Hughes LAN is one of the first communications suppliers to come to market with ATM products.

Copyright: Financial Times Ltd 1992

PRODUCT: Local Area Network Equip (3661LA);  
EVENT: PRODUCT DESIGN & DEVELOPMENT (33); MARKET & INDUSTRY NEWS (60);  
COUNTRY: Earth - Planet (0W); United States (1USA); NATO Countries (420);  
South East Asia Treaty Organisation (913);

12/5/27 (Item 18 from file: 583)  
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05362507  
Panasonic slams rivals over promos  
UK - TOSHIBA AND SONY CRITICISED FOR PROMOTIONS  
Marketing (MG) 1 October 1992 p7  
ISSN: 0025-3634

Toshiba and Sony have been criticised by fellow consumer **electronics** concern Panasonic for promotional work which removes disposable income cash from the consumer **electronics** industry. Panasonic's own promotion **offers purchasers** of a **product** from Panasonic or Technics a cheque for 10% of its value made out to the shop where it was purchased, to be redeemed against further purchases of products from these two brands, and hopes that this will help to keep money in the consumer electronics industry. A GBP1 mil national press ad campaign is supporting the promotion, which covers all goods purchased in the period from 01 October 1992 until the end of 1992 at all of the 5k Panasonic stores.

COMPANY: SONY; PANASONIC; TOSHIBA

PRODUCT: Consumer Electronics (3650);  
EVENT: MARKETING PROCEDURES - SALES PROMOTION (24); ADVERTISING  
EXPENDITURE (48);  
COUNTRY: United Kingdom (4UK); OECD Europe (415); European Economic  
Community Countries (419); NATO Countries (420); South East Asia Treaty  
Organisation (913);

12/5/28 (Item 19 from file: 583)  
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05108278

Avnet Inc.

SWEDEN - AVNET BIDS FOR NORTEC GROUP

Wall Street Journal Europe (WSJ) 2 June 1992 p4

Nortec Group (**Stockholm**, Sweden), semiconductor, **electronic** components and computer **products** distributor, is the subject of a **bid** to be **acquired** by Avnet from Axel Johnson (Sweden), conglomerate. Nortec has an estimated USD1r68 mil/y sales, according to Avnet.\*

COMPANY: NORTEC GROUP; AVNET; AXEL JOHNSON

PRODUCT: Electronic Components (3670); Semiconductor Devices (3674);  
Integrated Circuits (3674IT);

EVENT: COMPANY ACQUISITION - 75% TO 100% (16);

COUNTRY: Sweden (5SWE); OECD Europe (415); European Free Trade Association  
Countries (511); Scandinavian Countries (512);

12/5/29 (Item 20 from file: 583)

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03860611

INGERSOLL-RAND INTERESTED IN ACQUIRING CHUBB

UK - INGERSOLL-RAND INTERESTED IN ACQUIRING CHUBB

Sunday Times (ST) 25 November 1990 p4/14

Chubb, **security** concern owned by Racal **Electronics**, is the subject of a possible **acquisition bid** by Ingersoll-Rand (US), industrial equipment concern, for as much as GBP400 mil, according to City sources. There may also be a rival bid from a UK company. Under a Racal revamp plan announced in November 1990, Racal would offer its outstanding 80% stake in Racal Telecom, Vodaphone company, to its shareholders, and Chubb would be floated as an independent concern on the stock market. However, the bid for Chubb may occur before this plan is carried out, according to the sources.

PRODUCT: Public Switches (3661PS); Cellular Radio Equipment (3662CE);  
Security Systems (3662SE); Cellular Radio Services (4811CR);

EVENT: COMPANIES ACTIVITIES (10);

COUNTRY: United States (1USA); United Kingdom (4UK); Northern Europe (414  
); OECD Europe (415); NATO Countries (420); South East Asia Treaty  
Organisation (913);

12/5/30 (Item 21 from file: 583)

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02212420

OTTO-VERSAND AND FINE ART DEVELOPMENTS IN JV

W GERMANY/UK - OTTO-VERSAND AND FINE ART DEVELOPMENTS IN JV

Financial Times (C) 1991 (FT) 1 November 1988 p35

Otto-Versand of Hamburg (W Germany) and Fine Art Developments (UK) are planning a mail order network JV. Fine Art is a gift and greeting card manufacturer and distributor and the JV would extend its **product** range and markets through its current mail order **network**. The group has recently been expanding through **acquisitions**, and now **offers** more than the cards, horticulture and hampers originally marketed. In FY to end-March 1988, Fine Art reported GBP20.24 mil pre-tax profit, which will increase in the current FY following a GBP10 mil investment into automated handling systems. Otto is the biggest mail order concern in Europe, and is already involved in a JV with Sears' mail order unit, Freemans (UK).

Copyright: Financial Times Ltd 1991

PRODUCT: Retail Trade (5200);

EVENT: COMPANIES ACTIVITIES (10);  
COUNTRY: Germany (4GER); United Kingdom (4UK); OECD Europe (415); European  
Economic Community Countries (419); NATO Countries (420); South East  
Asia Treaty Organisation (913);

12/5/31 (Item 22 from file: 583)  
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01008400

LAMBERT HOWARTH ACQUIRES CUSTOM SYNTHETICS  
UK - LAMBERT HOWARTH ACQUIRES CUSTOM SYNTHETICS  
Financial Times (C) 1991 (FT) 14 April 1987 p28

Lancashire-based footwear manufacturer and importer Lambert Howarth has made a **conditional purchase** of Custom Synthetics, the Waltham Cross-based manufacturer and distributor of luggage and briefcases under the Custom and Globe-Trotter trade names. In year to end Dec 1986, the company had pre-tax profits of #277,306 on turnover of #3.4m.  
Copyright: Financial Times Ltd 1991

PRODUCT: Leather & Products (3100); Nonrubber Footwear (3140);  
EVENT: COMPANIES ACTIVITIES (10);  
COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);  
South East Asia Treaty Organisation (913);

12/5/32 (Item 1 from file: 2)  
DIALOG(R) File 2:INSPEC  
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6215526 INSPEC Abstract Number: C1999-05-6130S-029

**Title: Security issues of the firewall systems**  
Author(s): Krzyzagorski, T.; Wozniak, J.  
Author Affiliation: Dept. of Inf. Syst., Tech. Univ. Gdansk, Poland  
Conference Title: Proceedings of the 13th International Conference on  
Systems Science Part vol.3 p.123-30 vol.3  
Editor(s): Bubnicki, Z.; Grzech, A.  
Publisher: Oficyna Wydawnicza Politech. Wroclawskiej, Wroclaw, Poland  
Publication Date: 1998 Country of Publication: Poland 3 vol.  
(338+306+382) pp.  
ISBN: 83 7085 357 9 Material Identity Number: XX-1999-00658  
Conference Title: Proceedings of the 13th International Conference on  
Systems Science  
Conference Date: 15-18 Sept. 1998 Conference Location: Wroclaw, Poland  
Language: English Document Type: Conference Paper (PA)  
Treatment: Practical (P)

**Abstract:** These days security has become one of the primary concerns for many private networks that are connected to the public network, namely the Internet. Regardless of the business, an increasing number of users of private networks are demanding access to Internet services such as the World Wide Web, **Internet** mail, Telnet, and File Transfer Protocol. In addition, corporations **want to offer** WWW home pages and FTP servers for public access on the **Internet**. To provide the required level of protection, a **security** policy is required to prevent unauthorised users from accessing resources on the private network and to protect these resources against the unauthorised access to the private information. This paper discusses the concept of security systems called firewalls. The firewall system usually consists of a few components such as a screening router, bastion host or application level gateway, which are discussed in this paper. There are several configurations of such systems that differ in the level of security offered and prevent intruders to compromise the safety and privacy of the protected network. This paper describes the most popular, powerful and effective configurations, giving the general outline and basic issues of them, as well as presenting the principle of their operation. (7 Refs)

Descriptors: data privacy; Internet; security of data; telecommunication

security

Identifiers: firewall systems; data security; private networks; public network; Internet; business; World Wide Web; Internet mail; Telnet; File Transfer Protocol; home pages; FTP servers; unauthorised users; screening router; bastion host; application level gateway; data privacy

Class Codes: C6130S (Data security); C6150N (Distributed systems software); C5620W (Other computer networks)

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12/5/33 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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5905107 INSPEC Abstract Number: C9806-7210L-011

**Title: Acquiring an acquisitions module: Croydon Libraries' solution**

Author(s): Edwards, F.

Author Affiliation: Croydon Libr., UK

Journal: Program vol.32, no.2 p.95-105

Publisher: Aslib,

Publication Date: April 1998 Country of Publication: UK

CODEN: PRGMBD ISSN: 0033-0337

SICI: 0033-0337(199804)32:2L.95:AAMC;1-2

Material Identity Number: P134-98002

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Although Croydon Libraries have been operating automated stock circulation and cataloguing procedures for some years, they took a management decision to delay automating stock acquisitions. Solutions offered during the 1980s failed to meet requirements in terms of stock control, electronic trading and cost benefits. Information technology innovations around manual acquisitions procedures enabled them achieve a high level of performance. By mid 1995 it was thought that technological advances had made automation a viable option. The solution would be built around a bibliographic datafile with the acquisitions module seen as a station within an electronic trading network. It would have to replicate Croydon's sophisticated clerical and accountancy systems, demonstrate cost benefits and have development potential and would need to be 'stand alone'. Previous experience had raised questions on the effectiveness of formal tendering procedures for IT solutions. Instead, an in-depth assessment of 23 software suppliers conducted over a 22 month period focused on identifying the systems that would best do the job required. This identified suppliers who were unable or unwilling to offer a stand alone open system solution, suppliers with poor understanding of library acquisitions, the potential of applying low cost solutions and discrepancies in claims regarding electronic data interchange (EDI) compatibility. Croydon Libraries chose the acquisitions module of Automated Library Systems International (ALSi) Meritus system with FirstEdition as provider of the EDI network. (0 Refs)

Descriptors: bibliographic systems; electronic data interchange; electronic trading; library automation; public libraries; software selection

Identifiers: acquisitions module; Croydon Libraries; automated stock circulation; cataloguing procedures; stock acquisitions; stock control; electronic trading; cost benefits; information technology innovations; manual acquisitions procedures; bibliographic datafile; electronic trading network; accountancy systems; formal tendering procedures; IT solutions; software suppliers; stand alone open system solution; library acquisitions; electronic data interchange; Automated Library Systems International; Meritus system; FirstEdition; EDI network

Class Codes: C7210L (Library automation); C7120 (Financial computing); C6130E (Data interchange); C0310H (Equipment and software evaluation methods); C7250C (Bibliographic retrieval systems)

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12/5/34 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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5832366

**Title: ISPs step out [Internet service providers]**

Author(s): Sweat, J.

Journal: InformationWEEK no.665 p.73, 78, 80

Publisher: CMP Publications,

Publication Date: 19 Jan. 1998 Country of Publication: USA

CODEN: INFWE4 ISSN: 8750-6874

SICI: 8750-6874(19980119)665L:73:ISIS;1-4

Material Identity Number: I819-98001

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Internet service providers are cozying up to business in an effort to avoid being crushed by a rapidly consolidating market. They hope to move away from their roles as mere providers of pipelines to the Net to become full-fledged business suppliers vital to their customers' IT infrastructures. Among the value-added **offerings** ISPs **want** to provide: **electronic** commerce, intranets and extranets, widespread **network** backbones, web-site hosting, Web transaction processing, **network security** and administration, application outsourcing, and integration services. (0 Refs)

Descriptors: commerce; Internet; local area networks; outsourcing

Identifiers: Internet service providers; IT infrastructures; electronic commerce; intranets; extranets; widespread network backbones; web-site hosting; Web transaction processing; network security; network administration; outsourcing; integration

Class Codes: D2080 (Information services and database systems); D5020 (Computer networks and intercomputer communications)

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12/5/35 (Item 4 from file: 2)

DIALOG(R) File 2:INSPEC

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5514689

**Title: Internet shoppers: is there a surfer gender gap?**

Author(s): Fram, E.H.; Grady, D.B.

Author Affiliation: Rochester Inst. of Technol., NY, USA

Journal: Direct Marketing vol.59, no.9 p.46-50

Publisher: Hoke Communications,

Publication Date: Jan. 1997 Country of Publication: USA

CODEN: DIMADI ISSN: 0012-3188

SICI: 0012-3188(199701)59:9L:46:ISTS;1-Z

Material Identity Number: B756-97002

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: A 1996 study of 254 online women shows that their cyber shopping patterns are similar to men. Both groups are buying a limited number of product categories, nearly all making purchases that involve few fashion, material or size "risks". However, their attitudes, concerns and preferences related to Net shopping hold interesting implications for those selling on the Net and channels competing with cyber sellers. The participants in this study find Net shopping somewhat cumbersome, may do more shopping with user-friendly technology, find it somewhat difficult to locate Net **merchandise**, and find it somewhat difficult to **buy** Net **offered** fashion **merchandise**. Overall the data show that **online** women perceive the Net, at this time, to be a vibrant environment in which to purchase. (0 Refs)

Descriptors: Internet; retailing

Identifiers: Internet shopping; women

Class Codes: D2140 (Marketing, retailing and distribution); D2080 (Information services and database systems)

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12/5/36 (Item 5 from file: 2)



DIALOG(R)File 2:INSPEC

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5051497 INSPEC Abstract Number: B9510-8375-020, C9510-7410B-156

**Title: Integrated substation digital protection and control-a general purpose low cost solution**

Author(s): Kannangara, C.; Kalam, A.; Zayegh, A.

Author Affiliation: Victoria Univ. of Technol., Melbourne, Vic., Australia

Conference Title: IPEC '95. Proceedings of the International Power Engineering Conference Part vol.2 p.419-24 vol.2

Publisher: Nanyang Technol. Univ, Singapore

Publication Date: 1995 Country of Publication: Singapore 2 vol. xviii+750 pp.

Conference Title: Proceedings IPEC'95 - International Power Engineering Conference 1995

Conference Date: 27 Feb.-1 March 1995 Conference Location: Singapore

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: The recent developments in the software applications provide extremely advanced functions for power system instrumentation and control. Some of these **products offer** combined data **acquisition**, control and graphical presentations features which are built into them. Carefully using these available software with selected operating system interfaces and **networking** software, developers are now able to design and implement various complex engineering applications which has been very expensive and exhaustive to be built in the past. This paper illustrates one such application in which standard instrumentation software was used in conjunction with the correct networking tools to develop a cost effective substation protection and control system. (9 Refs)

Descriptors: data acquisition; local area networks; network interfaces; power system control; power system measurement; power system protection; protocols; substations; telecontrol; telemetry

Identifiers: power systems; substation; protection; digital control; instrumentation; data acquisition; graphical presentations; architecture; operating system interfaces; networking software; applications; LAN; protocol

Class Codes: B8375 (Substations); B8110B (Power system management, operation and economics); B8140 (Power system protection); B8150 (Power system measurement and metering); B6210J (Telemetry); B7210F (Telemetering systems); B7210G (Data acquisition systems); B6150M (Protocols); B6210L (Computer communications); C7410B (Power engineering computing); C7420 (Control engineering computing); C3340H (Control of electric power systems); C3250 (Telecontrol and telemetering components); C7410H (Computerised instrumentation); C5620L (Local area networks); C5610N (Network interfaces)

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12/5/37 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

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04059504 INSPEC Abstract Number: C9202-7170-008

**Title: Smart computer-assisted markets**

Author(s): McCabe, K.A.; Rassenti, S.J.; Smith, V.L.

Author Affiliation: Econ. Sci. Lab., Coll. of Bus. & Public Adm., Arizona Univ., Tucson, AZ, USA

Journal: Science vol.254, no.5031 p.534-8

Publication Date: 25 Oct. 1991 Country of Publication: USA

CODEN: SCIEAS ISSN: 0036-8075

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Economic aspects (E)

Abstract: The deregulation movement has motivated the experimental study of auction markets designed for interdependent **network** industries such as natural gas pipelines or electric power systems. Decentralized agents submit **bids to buy commodity** and **offers to sell transportation and commodity** to a computerized dispatch center. Computer algorithms determine prices and allocations that maximize the gains from exchange in

the system relative to the submitted bids and offers. The problem is important, because traditionally the scale and coordination economies in such industries were thought to require regulation. Laboratory experiments are used to study feasibility, limitations, incentives, and performance of proposed market designs for deregulation, providing motivation for new theory. (19 Refs)

Descriptors: commerce; computer applications; goods dispatch data processing; marketing; marketing data processing; public utilities

Identifiers: commerce; smart computer; marketing; buying; sales; selling; business application; auction; commodity; transportation; computerized dispatch center; deregulation

Class Codes: C7170 (Marketing); C7180 (Retailing and distribution); D2130 (Public utilities); D2140 (Marketing, retailing and distribution)

12/5/38 (Item 7 from file: 2)

DIALOG(R) File 2:INSPEC

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02753918 INSPEC Abstract Number: B86064632, C86052874

**Title: The 3+ network family**

Journal: Database and Network Journal vol.16, no.2 p.12-13

Publication Date: 1986 Country of Publication: UK

CODEN: DNJODC ISSN: 0265-4490

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: The 3+Share network operating system is the central product in the 3+ family, supplying facilities for multi-user file service, directory name service, network management, network security, peripheral sharing and dial-in network access. 3+Share also provides the software base for other services such as internetwork communications, electronic mail and mainframe gateways. 3+Route enables two or more 3+ networks to be connected through modems and telephone lines. 3+Remote connects stand-alone personal computers to 3+ networks. As with 3+Route, all nodes are addressed solely by name, united on a single wide-area network. 3+Mail provides store-and-forward message routing among workstations, linked networks and remote personal computers. Store-and-forward capabilities allow messages to be sent at any time, regardless of whether the receiving node is activated. 3+Path **offers** customers who **want** to purchase or continue using EtherSeries **products** an assured, low-cost migration path to 3+ **networks**. 3+Menus provides full screen, user-tailorable menus to simplify use of such functions as network commands, application programs and DOS utilities. 3+3270 software permits any personal computer on a 3+ network to emulate 3278 and 3279-type terminals for communications with IBM mainframes. 3+Backup, included with the 3Server tape unit, provides network-wide data integrity and reliability. (0 Refs)

Descriptors: computer communications software; network operating systems

Identifiers: internetwork connection; 3278-type terminals; 3+ network family; 3+Share network operating system; multi-user file service; directory name service; network management; network security; peripheral sharing; dial-in network access; internetwork communications; electronic mail; mainframe gateways; 3+Route; 3+Remote; stand-alone personal computers; wide-area network; 3+Mail; store-and-forward message routing; workstations; linked networks; remote personal computers; 3+Path; EtherSeries products; migration path; 3+Menus; user-tailorable menus; network commands; application programs; DOS utilities; 3+3270 software; 3279-type terminals; IBM mainframes; 3+Backup; 3Server tape unit; network-wide data integrity; reliability

Class Codes: B6210L (Computer communications); C5620 (Computer networks and techniques); C6150J (Operating systems)

12/5/39 (Item 8 from file: 2)

DIALOG(R) File 2:INSPEC

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02659787 INSPEC Abstract Number: D86001275

**Title: Pegasus stays one step ahead (accounting)**

Author(s): Newman, J.

Journal: Micro Decision no.54 p.107-10

Publication Date: April 1986 Country of Publication: UK

CODEN: MIDEEDG ISSN: 0261-5142

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Through a combination of shrewd marketing and superior products Pegasus Software has maintained its pole position in single-user accounting. The Pegasus accounts suite began life in 1978 as an integrated sales, purchase and nominal ledger package then called HB Ledgers. In 1980 Commodore brought out its business-oriented 8000 series. By 1983 the Pegasus accounting suite could **offer** sales, **purchase** and nominal ledgers, invoicing and **stock** control. By August 1985 five modules-sales, purchase and nominal ledgers, invoicing and **stock** control-were available in **networking** form. Pegasus is about to make a second attempt on another difficult market-the US. While accounting packages account for one third of micro sales in the UK, the proportion in the US is considerably less at well under a tenth. (0 Refs)

Descriptors: accounting

Identifiers: Pegasus Software; single-user accounting; Pegasus accounts; integrated sales; nominal ledger package; HB Ledgers; business-oriented 8000 series; invoicing; stock control

Class Codes: D2050B (Accounting)

12/5/40 (Item 1 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.

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00408090 96IT01-031

**Multimedia frontiers**

Information Today , January 1, 1996 , v13 n1 p37-38, 2 Page(s)

ISSN: 8755-6286

Company Name: Multimedia World; CompuServe; Only Multimedia & The Wave Network; The Armchair Travel Company

Product Name: Multimedia World LIVE!; OMI Channel; Virtual Travel; INTERACT!

Languages: English

Document Type: Product Announcement

Geographic Location: United States

Announces four new multimedia applications including: Multimedia World LIVE!, a monthly CD-ROM magazine offered by 'Multimedia World' magazine and CompuServ Information Service which contains numerous hyperlinks to both CompuServe and the World Wide Web; the OMI Channel, created by Only Multimedia & The Wave Network Inc., a Web service featuring regularly scheduled original entertainment, comedy, news, drama, and lifestyle programming; The Armchair Travel Company Ltd., a multimedia production company that has combined photo-realistic backgrounds with live-actor animation to create a new technology called Virtual Travel; and INTERACT!, a worldwide business-to-business **online** service that allows the user to either **purchase** or **offer** interactive **products** and services. (jee)

Descriptors: Multimedia; Online Systems; World Wide Web; Magazines; Virtual Reality; Travel; CD-ROM

Identifiers: Multimedia World LIVE!; OMI Channel; Virtual Travel; INTERACT!; Multimedia World; CompuServe; Only Multimedia & The Wave Network; The Armchair Travel Company

12/5/41 (Item 2 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.

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00387840 95NG06-003

**Acquiring minds -- They're big, bold, brash - and taking up (cyber) space**

Mehler, Mark

NetGuide , June 1, 1995 , v2 n6 p54-56, 3 Page(s)

ISSN: 1078-4632

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Discusses the large number of buyouts and deals being made by many big businesses in the **online** world. Says that big corporations like Reuters, AT&T, CUC International, Apple Computer, and others are moving quickly to **acquire** and **offer Internet access products**, **online services**, and multimedia software with a constant eye on the **Internet marketplace**. Notes that while small businesses are finding the net a risky investment, large corporations are rapidly positioning themselves for a large chunk of the action in cyberspace. (CH)

Descriptors: Internet; Business; Mergers/Acquisitions; Multimedia; Online Systems; Corporate Information

12/5/42 (Item 3 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00385397 95CW05-404

**Voracious CA gobbles up Legent**

Hoffman, Thomas; Moore, Steve

Computerworld, May 29, 1995, v29 n22 p1, 14, 2 Page(s)

ISSN: 0010-4841

Company Name: Computer Associates International; Legent

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Reports that Computer Associates International Inc. will buy its rival Legent Corp. for \$1.8 billion, **offering** to **buy** outstanding shares of **stock** for \$47.95 per share. Says some analysts expressed caution about the sale. Cites Frank Dzubeck, president of Communications **Network Architects**, saying that some products will be dropped, and product integration will not occur any time soon. Says some users complained about the seeming lack of competition and others pointed out that IBM will help to keep competition in the mainframe software market. Adds that some users have expectations of products being upgraded, while others fear the products that they use will be dropped. Includes one chart and one sidebar. (bjp)

Descriptors: Mergers/Acquisitions; Software; Mainframe; Corporate Information; Competition; Corporate Strategy

Identifiers: Computer Associates International; Legent

12/5/43 (Item 4 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00170342 88PI06-044

**Magic Menu**

Derfler, Frank J; Hubbard, Richard

PC Magazine, June 14, 1988, v7 n11 p226, 228, 3 Pages

ISSN: 0888-8507

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): C

Hardware/Software Compatibility: IBM PC; IBM PC Compatible; DOS

Geographic Location: United States

A mixed review of Magic Menu (\$199), a menu creation program from Deere Soft Inc., Melbourne, FL (305). Program requires 256K RAM, one disk drive, DOS v. 2.0 or later, and runs on an IBM PC or compatible. Says the program is easy to use, and allows creation of up to 127 menus. Menus created are unexceptional in appearance, but will permit users to find applications they **want**. The program **offers** two levels of **network security**, users must first log in to the menu system and then log in to the **network**. An option can block users from exiting a menu if for some reason they should not have been allowed access to it. (djd)

Descriptors: Productivity Software; Local Area Networks; Software Review

Identifiers: Magic Menu; Deere Soft

12/5/44 (Item 5 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00130144 86IW10-145

**Western Digital sets sights on new markets: Paradise acquisition aimed at offering graphics products**

Bannister, Hank

InfoWorld , Oct 13 1986 , v8 n41 p29, 1 Pages

ISSN: 0199-6649

Languages: English

Document Type: News

Geographic Location: United States

Discusses Western Digital's expansion plans and strategy. Notes the announcement of its plan to acquire Paradise Systems Inc. as a means of expanding from its controller market into the graphics and imaging market. Mentions that it has already purchased Adaptive Data Systems Inc. of Pomona, CA.

Descriptors: CORPORATE INFORMATION; STRATEGY

Identifiers: Western Digital; Paradise Systems; Adaptive Data Systems

18/5/1 (Item 1 from file: 583)  
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06539740

Westinghouse: le gouvernement soutient la candidature de Framatome  
US: FRAMATOME WANTS TO BUY WESTINGHOUSE  
Les Echos (LE) 31 Oct 1997 p.7  
Language: FRENCH

Framatome, the French nuclear power station constructor, is going to **file** an **offer** to **purchase** Westinghouse, the United States company's nuclear power operations, which employs 6,000 people and which makes a turnover of US\$ 1.2bn. The French Secretary of State for industry favours a merger between the two groups. He says that Framatome must find contracts outside of France in order to obtain a certain amount of work until 2015, when the French nuclear power plants must be renovated.

COMPANY: WESTINGHOUSE; FRAMATOME

PRODUCT: Nuclear Energy Products (2991); Nuclear Electricity Generation (4911NE); Reactor Construction (1629RE);  
EVENT: Companies Activities (10); Company Acquisitions (16);  
COUNTRY: France (4FRA); United States (1USA);

18/5/2 (Item 2 from file: 583)  
DIALOG(R) File 583:Gale Group Globalbase(TM)  
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06452127

Le groupe britannique GEC est candidat au rachat de Thomson-CSF  
FRANCE: GEC EMBARRASSE THE FRENCH GOVERNMENT  
Le Monde (LM) 3 Apr 1997 p.32  
Language: FRENCH

GEC, the British group has until 7 May 1997 to decide whether it is going to **file** an **offer** to **purchase** Thomson-CSF <the state-owned French defence electronics company>. GEC's subsidiary, GEC-Marconi already works with Thomson-CSF in sonar, and GEC has stated that it is a candidate to purchase Thomson-CSF, like the other French candidates Alcatel-Alsthom and LagardYre. GEC's decision puts the French government in a quandary, because it would like to reserve the operation of the highly sensitive defence sector for French groups, and then begin Thomson-CSF's European integration in a second phase. Dasa, the German company clearly understood the French desire to not have foreign candidates come forward for the group's privatisation, so it has refrained for applying. If GEC persists, then Thomson-CSF will have to open its books and accounts to its British competitor. The French government is even more embarrassed, because when it dismissed Alain Gomez, the former president of Thomson-CSF in 1996, one of the reasons for the dismissal was that he was considering a merger with GEC. However, the French government could decide, after studying it between now and 7 April, to not accept GEC's candidature.

COMPANY: THOMSON-CSF; GEC

PRODUCT: Communications Eqp ex Tel (3662); Civil Engineering (1600CE);  
Electricity Generation (4911); Engineering Services (8911);  
EVENT: Companies Activities (10); Company/Organisational History (12);  
Company Acquisitions (16); Planning & Information (22);  
COUNTRY: United Kingdom (4UK); France (4FRA);

18/5/3 (Item 3 from file: 583)  
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06386065

LVMH mise 12,5 milliards sur le duty-free  
US: LVMH INTERESTED IN DUTY FREE SHOPPERS  
La Tribune DesfossZs (XOT) 31 Oct 1996 p.2  
Language: FRENCH

LVMH, the French luxury goods group, which is the world leader in this sector, is ready to buy 58.75% of the United States group Duty Free Shoppers, the world's leading distributor of luxury goods, for FFr 12.5bn. The LVMH group has been interested in the duty-free market for many years and this operation is part of its policy to strengthen its presence on emerging markets such as the Asia Pacific region. This operation would also make LVMH the leading client of prestige brands which are its competitors. The two minority shareholders of Duty Free Shoppers, Robert Miller, which holds a 38.75% stake, and Anthony Pilaro, which holds a 2% stake, seek to block this transaction in any way possible. Mr Miller himself has **filed a purchase offer** for practically the same price as LVMH. Therefore LVMH may be obliged to pay a high price - FFr 21bn, the whole of Duty Free Shoppers' capital.

COMPANY: DFS; DUTY FREE SHOPPERS; LVMH  
PRODUCT: Intl Affairs & Finance (9103); Personal Leather Goods (3172);  
Sparkling Wines (2084SP); Perfumery (2844PJ); Cosmetics (2844CO);  
EVENT: Companies Activities (10); Company Acquisitions (16);  
COUNTRY: France (4FRA); United States (1USA);

18/5/4 (Item 4 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
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05891058

UNC pounces on Ryder Aviall business

US: UNC LOOKS TO BUY RYDER AVIALL OPERATION  
Flight International (FIL) 29 Sep 1993 p. 6  
Language: ENGLISH

UNC of Annapolis, Maryland, has **filed a bid to purchase** the corporate aviation and helicopter engine repair activities of Ryder Aviall. It is unknown whether the company has made an offer for Ryder's Dallas Love Field-based fixed-base operation in Texas or its aviation sales division in Miami. Of special interest to UNC, a major competitor in the turbine engine overhaul and repair arena to Ryder Aviall, is the company's Dallas activity which provides maintenance, repair, testing and overhaul of the Rolls-Royce Spey and Tay, Pratt & Whitney Canada PT6 and JT15D and AlliedSignal Garrett TPE331. Meanwhile, Ryder Aviall is spinning its aviation businesses off into a separate public firm, providing aircraft parts distribution. It will still offer airline markets turbine engine, components and accessories repair and overhaul.

COMPANY: ALLIEDSIGNAL; PRATT & WHITNEY CANADA; ROLLS-ROYCE; UNC; RYDER  
AVIALL  
PRODUCT: Aircraft Engines & Parts (3724); Aircraft Repair Services (3721AR  
);  
EVENT: Company Acquisitions (16);  
COUNTRY: United States (1USA);

18/5/5 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC  
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4517001 INSPEC Abstract Number: C9312-7210L-057

Title: **Serials in CSIRO: CSIRO library network services and the CSIRO library network**

Author(s): Kent, P.G.  
Author Affiliation: CSIRO Libr. Network Services, East Melbourne, Vic.,  
Australia  
Journal: Australian and New Zealand Journal of Serials Librarianship

vol.3, no.3-4 p.89-97

Publication Date: 1993 Country of Publication: USA

CODEN: ANZLEH ISSN: 0898-3283

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: CSIRO (the Commonwealth Scientific and Industrial Research Organisation) was created by Act of the Australian Parliament in 1949. The author describes CSIRO's new (1987) integrated library system. CLINES (CSIRO library network system) operates on Geac 9000 hardware with online public access catalogues (OPAC), cataloguing, circulation and acquisition modules. Unlike many similar systems, the Geac **acquisitions** module **offers** an integrated monograph and serials **file** with a linked serials checkin subsystem. The system is online within Australia using CSIRO's internal communications network. Some six years CLINES was introduced, the CSIRO Library Network is looking towards a replacement system. A post-implementation review of the current system and considerable input from the users has contributed to planning for the next system which is planned to become operational in 1993/4. (4 Refs)

Descriptors: computer networks; information services; library automation

Identifiers: library automation; integrated library system; CLINES; CSIRO library network system; Geac 9000 hardware; online public access catalogues; OPAC; circulation; acquisition modules; Geac acquisitions module; integrated monograph; serials file; linked serials checkin subsystem; internal communications network; post-implementation review

Class Codes: C7210L (Library automation); C5620 (Computer networks and techniques)

18/5/6 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2000 Institution of Electrical Engineers. All rts. reserv.

04350864 INSPEC Abstract Number: C9304-7250L-009

**Title: DIALOG OnDisc Commerce Business Daily**

Author(s): Ekin, C.

Author Affiliation: Providence Coll., RI, USA

Journal: CD-Rom Librarian vol.7, no.10 p.44-7

Publication Date: Nov. 1992 Country of Publication: USA

CODEN: CDLIEQ ISSN: 0893-9934

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: DIALOG OnDisc Commerce Business Daily (CBD) contains the complete text of the print equivalent Commerce Business Daily, is produced by the US Department of Commerce and issued every weekday (except federal holidays) to announce products and services **wanted** or **offered** by the US government. The **file** includes the following federal procurement information: all proposed procurements of \$25000 or more by civil and military agencies, including potential research interests; all contract awards of \$25000 or more for the benefit of potential subcontractors; non-US government procurements; surplus US government property sales; non-US government standards that may affect US exports; special notices; and occasional announcements of business-related events, such as procurement conferences and symposia. (0 Refs)

Descriptors: CD-ROMs; commerce; government data processing; IBM computers; information retrieval systems; microcomputer applications; software packages

Identifiers: DIALOG OnDisc Commerce Business Daily; CBD; Commerce Business Daily; US Department of Commerce; US government; federal procurement information; proposed procurements; military agencies; potential research interests; contract awards; non-US government procurements; surplus US government property sales; non-US government standards; US exports; special notices; business-related events; procurement conferences; symposia

Class Codes: C7250L (Non-bibliographic systems); C7130 (Public administration)

18/5/7 (Item 3 from file: 2)



DIALOG(R)File 2:INSPEC

(c) 2000 Institution of Electrical Engineers. All rts. reserv.

00509434 INSPEC Abstract Number: C73011151

**Title: The file stocking for an integrated network of information retrieval systems and the thesaurus**

Author(s): Kulik, A.N.

Journal: Nauchno-Tekhnicheskaya Informatsiya, Seriya 2 no.12 p.23-9

Publication Date: 1972 Country of Publication: USSR

CODEN: NIPSBP ISSN: 0548-0027

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Theoretical (T)

**Abstract:** The use of information-retrieval thesaurus to formalize the **stock** acquisition process in a specialized **network** of compatible IRS-based on a unified single-time description of sources-is debated. The similarity is noted between the **stock** acquisition process and the selective dissemination of information to corporate users. A matrix interpretation of the **acquisition** process is **offered** and a table of conjugation use and the availability of documents in the **file** is proposed to rate the acquisition effectivity. The opportunity is pointed out for using the working dictionary of IRS as a model of the information need of a corporate user when establishing his information service profile. The two parts of collection-a compulsory (control) **stock file** and based duplicating **stock file** (based on actual requests) are discriminated and some principles of their **stocking** are considered. (30 Refs)

**Descriptors:** indexing; information dissemination; information retrieval systems; information services

**Identifiers:** file stocking; integrated network; information retrieval systems; thesaurus; stock acquisition process; selective dissemination of information; acquisition process; working dictionary; information service profile

**Class Codes:** C7240 (Information analysis and indexing); C7250 (Information storage and retrieval)

18/5/8 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00429208 96WC07-005

**Microsoft aims for control; A world of images**

Bonner, Paul

Windows Sources , July 1, 1996 , v4 n7 p58-67, 3 Page(s)

ISSN: 1065-9641

Company Name: Microsoft; SkyLine Tools

Product Name: Microsoft Internet Control Pack; ImageLib 95

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): C; A

**Hardware/Software Compatibility:** Microsoft Windows 95; Microsoft Windows

**Geographic Location:** United States

Presents a comparison review of two application-development components for Windows 3.1 and Windows 95, from two manufacturers. Includes Microsoft **Internet** Control Pack (ICP) (free) from Microsoft Corporation of Redmond, WA (800, 206). Features eight Active-X controls for building and linking

**Internet** -interactive applications. Calls the tools selection ``fairly comprehensive,`` but the documentation is lacking. Also discusses the ImageLib 95 (\$169, 32-bit version; \$199, combined 16- and 32-bit version) for Delphi users from SkyLine Tools of North Hollywood, CA (800, 818). Features sixteen Visual Component Libraries and a 32-bit imaging library. Explains that these **offer** the **acquisition**, generation, manipulation and display of images and multimedia **files**. Says that these tools are ``fast, powerful and easy-to-customize.`` Given the Stellar award. Includes two screen displays and two **product** summaries. (kgh)

**Descriptors:** Application Development; Authoring Systems; Internet; Image Management; Multimedia; Window Software; Software Review

**Identifiers:** Microsoft Internet Control Pack; ImageLib 95; Microsoft;

18/5/9 (Item 2 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.

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00423971 96OA05-006

**Web sites that work: money in the bank**

Rafter, Michelle V

Online Access , May 1, 1996 , v11 n5 p41, 1 Page(s)

ISSN: 0898-2015

Product Name: E\*Trade; IRS Digital Daily; EDGAR Database Online;  
Security First Network Bank; CareerPath

Languages: English

Document Type: Buyer and Vendor Guide

Geographic Location: United States

Presents a guide to five Web information resources related to personal finances. Features capsule reviews and addresses for: E\*Trade which is an **online** deep-discount brokerage service that also offers **stock** market news, **stock** games, and links to other investment sites; IRS **Digital Daily** which offers a site map that eases navigation and includes instructions to redepositing tax refunds; **Securities** and Exchange Commission's **EDGAR Database Online** which features a free collection of corporate information that can be searched by keywords; **Security First Network Bank** which is the first full-service virtual bank that includes a tutorial and a FAQ demo; and CareerPath which provides **electronic** versions of **help -wanted** ads from six newspapers. Includes two screen displays and two photos. (dpm)

Descriptors: Web Sites; Job Opportunities; Finances; Investment;  
Database; Corporate Information; Electronic Banking

Identifiers: E\*Trade; IRS Digital Daily; EDGAR Database Online;  
Security First Network Bank; CareerPath

18/5/10 (Item 3 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.

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00423855 96PW05-075

**CareerPath.com**

Bertolucci, Jeff; Bass, Steve

PC World , May 1, 1996 , v14 n5 p124, 1 Page(s)

ISSN: 0737-8939

Product Name: CareerPath.com

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Geographic Location: United States

Presents a favorable review of CareerPath.com (free), a classified **help wanted database** on the Internet. The site includes employment ads from the Boston Globe, Chicago Tribune, Los Angeles Times, New York Times, San Jose Mercury News, and Washington Post. Users who enter a job type can examine listings often posted before the printed version hits the newsstands. The service would probably be of negligible value to those residing outside the regions covered. It is located at the CareerPath Web site. (djd)

Descriptors: Job Opportunities; Career Opportunities; Software Review;  
Employment; Web Sites; Newspapers

Identifiers: CareerPath.com

18/5/11 (Item 4 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.

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00360232 94OA09-002

**The point and click job search -- No more carefully printed resumes. No**

more stamps or expensive stationery. Here's how to find a job just by turning on your...

Hulme, George V

Online Access , September 1, 1994 , v9 n5 p49-53, 5 Page(s)

ISSN: 0898-2015

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Examines the use of online computer bulletin board services to find a job. Says that many employers are turning to large international nets, like CompuServe and the Internet, to post job openings. Reports that the response is overwhelming, with several online career centers maintaining **databases** of thousands of **help - wanted** ads which change weekly. Suggests how a user should access these services, provide a resume online, and even receive job counseling electronically. Includes a list of online services and bulletin boards that offer listings and career information, a list of specialty job boards, and a list of guidelines for writing your electronic resume. (CH)

Descriptors: Job Opportunities; Computer Bulletin Board Systems; Online Searching; Online Information; Internet; Employment

18/5/12 (Item 5 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00309681 93PX04-032

**Wandering the food aisles?**

King, Brenda

PCM , April 1, 1993 , v10 n10 p68, 1 Page(s)

ISSN: 0747-0460

Company Name: Future Trends Software

Product Name: EZShopper Plus

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): A

Hardware/Software Compatibility: IBM PC Compatible

Geographic Location: United States

Presents a very favorable review of EZShopper Plus (\$29), a shopping list program from Future Trends Software of DeSoto, TX (214). Runs on IBM PC compatibles with 512K RAM and a floppy or hard drive. Says EZShopper keeps track of coupons, deleting them after their expiration date, and tells the user when there is a coupon for something on her/his shopping list. The program has a database of over 1,000 items, and the user indicates the aisles that certain foods are located, in order for the program to coordinate the shopping trip more efficiently. In addition, EZShopper can store recipes in its **database**, and provides an **offer** to **acquire** disks containing store layouts of national supermarket chains. The program also has a menu database, as well as information on dietary requirements, food substitutions, and nutrition, including calories per serving and fat content of foods. Includes one screen display. (jo)

Descriptors: Food; Home; Purchasing; Software Review

Identifiers: EZShopper Plus; Future Trends Software

18/5/13 (Item 6 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00213177 90MK03-005

**FCC expected to propose abolishing custom AT&T tariffs**

Thyfault, Mary E

MIS Week , March 5, 1990 , v11 n10 p2, 1 Pages

ISSN: 0199-8838

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Reports that the FCC is expected to propose price caps for the local

exchange carriers (LEC) in a move that will gradually release AT&T from the requirement to **file** a tariff when the company **wants** to **offer** custom network services. Says that it may be good news for users, enabling AT&T to offer more flexibility when renewing contracts and long-term pricing protection. Explains that currently AT&T competitors are able to delay contracts by protesting many of the custom network plans. (jlb)

Descriptors: Government Regulation; Telecommunications; Corporate Information; Telephone; Networks

Identifiers: AT&T; Federal Communications Commission

18/5/14 (Item 7 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00200898 89LK09-029

**Peoples exchange places classified ads online**

LINK-UP , September 1, 1989 , v6 n5 p36, 1 Pages

ISSN: 0073-9988

Languages: English

Document Type: Product Announcement

Geographic Location: United States

Announces the People's **Electronic** Exchange, an **online** service provided by US Information Services, Auburndale, NY (201). The **database** contains classified ads in the categories of personals, business for sale, real estate for sale or lease, used cars and trucks, equipment, **help wanted** , and animals for sale or service. Searches can be limited to region or specification of **product** or service desired. Direct access to the system costs \$5 per call plus 50 cents per minute. Accessing the system through the Bell South, Bell Atlantic, Nynex, and Southwest Bell gateways avoids the \$5 charge. The system is expected to be available through US West and Pac Bell gateways in the near **future** . (djd)

Descriptors: Online Information; Product Announcement

Identifiers: People's Electronic Exchange; US Information Services

18/5/15 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

(c) 2000 The HW Wilson Co. All rts. reserv.

1680520 H.W. WILSON RECORD NUMBER: BAST97050071

**Visual Basic: pipeline SCADA & enterprise wide management**

Verma, Rakesh;

Pipeline & Gas Journal v. 224 (Feb. '97) p. 64-5

DOCUMENT TYPE: Feature Article ISSN: 0032-0188 LANGUAGE: English

RECORD STATUS: Corrected or revised record

ABSTRACT: Virtual Basic (VB) from Microsoft is starting to make its mark in the pipeline industry. Over the years, VB has steadily become more accepted and used in Man Machine Interface and Supervisory Control and Data **Acquisition** applications. It **offers** capabilities such as animation, **database** connectivity, plotting and graphs, and a wide variety of third-party ActiveX/OCXs. For pipeline operating companies using programmable logic controllers/flow computers/chromatographs as a front for control and data acquisition of pumping systems, meter stations, product delivery terminals, LACT units, gas plants, and gathering and production systems, VB is an ideal software package.

DESCRIPTORS: Visual Basic (Computer programs); SCADA systems;

18/5/16 (Item 2 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

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1492712 H.W. WILSON RECORD NUMBER: BAST97026319

**Scientific publisher Reed Elsevier to add software, database developer**  
Thayer, Ann;

Chemical & Engineering News v. 75 (Mar. 31 '97) p. 7  
DOCUMENT TYPE: Feature Article ISSN: 0009-2347 LANGUAGE: English  
RECORD STATUS: Corrected or revised record

ABSTRACT: At a price of \$320 million, publishing giant Reed Elsevier will pay a large premium to acquire scientific software and **database** developer MDL Information Systems. Reed Elsevier, which is jointly owned by British company Reed International and Dutch company Elsevier, will pay \$32 per share for MDL, an 86 percent premium on the company's **stock** price of March 21, 1997. However, following the **offer** of **purchase**, which is still subject to government antitrust approval, MDL's **stock** price jumped 81 percent to \$31.25 on March 24. The acquisition will allow Reed Elsevier to expand its efforts in **electronic** scientific publishing. Reed Elsevier cochairman Herman Bruggink says that there is a "considerable strategic fit" between the two companies and that there are significant opportunities, especially in an **on-line** environment, to add value through the **electronic** linkage of research and reference data.  
DESCRIPTORS: Information systems; Corporate acquisitions and mergers; Reed Elsevier plc;

18/5/17 (Item 3 from file: 99)  
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
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1402496 H.W. WILSON RECORD NUMBER: BAST96041051

**A review of Metal-Finishing.COM**

Robinson, James J;  
JOM v. 48 (June '96) p. 13  
DOCUMENT TYPE: Product Evaluation ISSN: 1047-4838 LANGUAGE: English  
RECORD STATUS: Corrected or revised record

ABSTRACT: The World Wide Web server Metals-Finishing.COM is reviewed. The site contains searchable **databases** for company and **product** data in addition to related information for the metal finishing industry. Positive features of this self-contained site include daily listings of metals prices, a resources section, **help-wanted** ads, an advertisers section, and a what's new page.

DESCRIPTORS: Engineering databases; Metal finishing; Web sites; Product evaluation;

18/5/18 (Item 4 from file: 99)  
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
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1376499 H.W. WILSON RECORD NUMBER: BAST96013546

**ACS offers members comprehensive on-line job bank on World Wide Web**

Schulz, William;  
Chemical & Engineering News v. 74 (Feb. 12 '96) p. 81  
DOCUMENT TYPE: Feature Article ISSN: 0009-2347 LANGUAGE: English  
RECORD STATUS: Corrected or revised record

ABSTRACT: Using the on-line ACS Job Bank, ACS members can access a list giving details of over 200 available jobs for professionals in the chemical sciences. The job bank, activated in early January 1996, is part of the ACS home page on the World Wide Web. It is actually a two-part compilation of job listings, revised every week, from the employment classified ad section of C&EN and from Chememployment, a private job-**listing** service that selects advertisements from **help-wanted** sections in 43 newspapers throughout the country. Positions are listed in at least five professional categories: chemist, chemical engineer, biochemist, chemical technician, and materials scientist.

DESCRIPTORS: Web sites; Employment databases; American Chemical Society;

18/5/19 (Item 5 from file: 99)  
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
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1243268 H.W. WILSON RECORD NUMBER: BAST95039003

**Trade your surplus materials on-line**

AUGMENTED TITLE: ApexQ database

Plastics Technology v. 41 (June '95) p. 58-9

DOCUMENT TYPE: Feature Article ISSN: 0032-1257 LANGUAGE: English

RECORD STATUS: New record

ABSTRACT: The ApexQ **database** of **buy /sell offers** contains over 40 million lb of **surplus** resins, regrind, and color concentrates and hundreds of primary and auxiliary machinery listings. ApexQ went **on - line** in August 1994. A subscriber only needs a 386 PC or a 486 PC with a modem to post a **listing** of materials or machinery for sale or for a potential buyer to search those listings. Buyers and sellers deal with each other directly, with no commission paid to the American Plastics Exchange.

DESCRIPTORS: Commerce; Plastics engineering databases;

Set	Items	Description
S1	382	AU=(WALKER, J? OR WALKER J?)
S2	23	AU=(SCHNEIER, B? OR SCHNEIER B?)
S3	67	AU=(JORASCH J? OR JORASCH, J?)
S4	14	S1 AND S2 AND S3
S5	296	(PURCHASE? OR BUY OR BUYS OR ACQUIR? OR ACQUISITION?) (2N) (- BID OR BIDS OR COUNTEROFFER? OR BIDDING OR OFFER?) OR HELP()W- ANTED
S6	29	(S1 OR S2 OR S3) AND S5
S7	41	S6 OR S4
S8	0	S7 NOT AD>960904
S9	15	S7 NOT AD>980413
S10	15	IDPAT (sorted in duplicate/non-duplicate order)
S11	9	IDPAT (primary/non-duplicate records only)

File 348:European Patents 1978-2000/Jul W01  
(c) 2000 European Patent Office

File 349:PCT Fulltext 1983-2000/UB=, UT=20000713  
(c) 2000 WIPO/MicroPatent

11/5/1 (Item 1 from file: 348)  
DIALOG(R)File 348:European Patents  
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00938944

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**CONDITIONAL PURCHASE OFFER MANAGEMENT SYSTEMS**  
**VERWALTUNGSSYSTEM FUR KONDITIONELLE KAUFANGEBOTE**  
**SYSTEMES DE GESTION D'OFFRES D'ACHAT CONDITIONNELLES**  
PATENT ASSIGNEE:

Priceline.Com Incorporated, (2802251), Five High Ridge Park, Stamford, CT  
06905-1326, (US), (Applicant designated States: all)

INVENTOR:

**WALKER, Jay, S.**, 124 Spectacle Lane, Ridgefield, CT 06877, (US)  
**SCHNEIER, Bruce**, 101 E. Minnehaha Parkway, Minneapolis, MN 55419, (US)  
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**WEIR-JONES, Toby**, 3A 65 Prospect Street, Stamford, CT 06901, (US)  
**LECH, Robert, R.**, 3 Valley View Drive 25, Norwalk, CT 06851, (US)

LEGAL REPRESENTATIVE:

Maggs, Michael Norman et al (59191), Kilburn & Strode 20 Red Lion Street,  
London WC1R 4PJ, (GB)

PATENT (CC, No, Kind, Date): EP 954817 A1 991110 (Basic)  
WO 9810361 980312

APPLICATION (CC, No, Date): EP 97940780 970904; WO 97US15492 970904

PRIORITY (CC, No, Date): US 707660 960904; US 889319 970708

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;  
MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60; H04L-009/00

CITED PATENTS (WO A): P X A X; Y A Y

CITED REFERENCES (WO A):

LAURA DEL ROSSO, "Marketele Says it Plans to Launch Air Fare 'Auction' in  
June" Travel; Weekly, 29 April 1991.;

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980715 A1 International application (Art. 158(1))

Application: 991110 A1 Published application with search report

Examination: 991110 A1 Date of request for examination: 19990401

LANGUAGE (Publication,Procedural,Application): English; English; English

11/5/2 (Item 2 from file: 348)  
DIALOG(R)File 348:European Patents  
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00926957

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

**METHOD AND APPARATUS FOR A CRYPTOGRAPHICALLY-ASSISTED COMMERCIAL NETWORK**  
**SYSTEM DESIGNED TO FACILITATE AND SUPPORT EXPERT-BASED COMMERCE**  
**VERFAHREN UND VORRICHTUNG FUR KRYPTOGRAFISCH UNTERSTUTZTES KOMMERZIELLES**  
**NETZWERKSYSTEM ZUR VEREINFACHUNG UND UNTERSTUTZUNG DES**  
**EXPERTENBASierten HANDELS**  
**PROCEDE ET APPAREIL DESTINE A UN SYSTEME DE RESEAU COMMERCIAL ASSISTE PAR**  
**CRYPTOGRAPHIE, ET PERMETTANT DE FACILITER ET D'ASSURER DES OPERATIONS**  
**COMMERCIALES DE**

PATENT ASSIGNEE:

WALKER ASSET MANAGEMENT LTD. PARTNERSHIP, (2086923), Five High Ridge Park  
, Stamford, CT 06905-1325, (US), (applicant designated states:  
AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

**WALKER, Jay, S.**, 124 Spectacle Lane, Ridgefield, CT 06877, (US)



SCHNEIER, Bruce , 101 E. Minnehaha Parkway, Minneapolis, MN 55419, (US)  
JORASCH, James, A. , 25 Forest Street 5G, Stamford, CT 06901, (US)  
LEGAL REPRESENTATIVE:  
Maggs, Michael Norman et al (59191), Kilburn & Strode 20 Red Lion Street,  
London WC1R 4PJ, (GB)  
PATENT (CC, No, Kind, Date): EP 909494 A1 990421 (Basic)  
WO 9804061 980129  
APPLICATION (CC, No, Date): EP 97935099 970724; WO 97US12978 970724  
PRIORITY (CC, No, Date): US 685706 960724  
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;  
MC; NL; PT; SE  
INTERNATIONAL PATENT CLASS: H04K-001/00;  
NOTE:  
No A-document published by EPO  
LEGAL STATUS (Type, Pub Date, Kind, Text):  
Application: 980527 A1 International application (Art. 158(1))  
Application: 990421 A1 Published application (A1with Search Report  
;A2without Search Report)  
Examination: 990421 A1 Date of filing of request for examination:  
990209  
LANGUAGE (Publication,Procedural,Application): English; English; English

11/5/3 (Item 3 from file: 348)  
DIALOG(R)File 348:European Patents  
(c) 2000 European Patent Office. All rts. reserv.

00906969

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

**METHOD AND APPARATUS FOR COMPUTER-BASED EDUCATIONAL TESTING**

**METHODE ET DISPOSITIF D'EVALUATION EDUCATIVE INFORMATISEE**

PATENT ASSIGNEE:

WALKER ASSET MANAGEMENT LTD. PARTNERSHIP, (2086922), 4 High Ridge Park,  
Stamford, CT 06905-1325, (US), (Applicant designated States: all)

INVENTOR:

WALKER, Jay, S. , 124 Spectacle Lane, Ridgefield, CT 06877, (US)  
SCHNEIER, Bruce , 730 Fair Oakes Avenue, Oak Park, IL 60302-1545, (US)  
JORASCH, James, A. , 25 Forest Street 5G, Stamford, CT 06901, (US)

PATENT (CC, No, Kind, Date):

WO 9742615 971113

APPLICATION (CC, No, Date): WO 97926637 970508; WO 97US8566 970508

PRIORITY (CC, No, Date): US 647301 960509

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;  
MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G09B-003/00

CITED PATENTS (WO A): US 5321611 A; US 5513994 A; US 5565316 A

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 20000126 A1 International application. (Art. 158(1))

Application: 980304 A1 International application (Art. 158(1))

Withdrawal: 20000126 A1 Date application deemed withdrawn: 19991210

Appl Changed: 20000126 A1 International application not entering  
European phase

LANGUAGE (Publication,Procedural,Application): English; English; English

11/5/4 (Item 4 from file: 348)  
DIALOG(R)File 348:European Patents  
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00895759

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

**METHOD AND APPARATUS FOR SECURE MEASUREMENT CERTIFICATION**

**VERFAHREN UND VORRICHTUNG ZUR GESICHERTEN BEGLAUBIGUNG VON MESSDATEN**

**PROCEDE ET APPAREIL D'HOMOLOGATION DE MESURE SURE**

PATENT ASSIGNEE:

WALKER ASSET MANAGEMENT LTD. PARTNERSHIP, (2086922), 4 High Ridge Park,  
Stamford, CT 06905-1325, (US), (Applicant designated States: all)

INVENTOR:

WALKER, Jay, S. , 124 Spectacle Lane, Ridgefield, CT 06877, (US)  
SCHNEIER, Bruce , 730 Fair Oaks Avenue, Oak Park, IL 60302-1545, (US)  
JORASCH, James, A. , 25 Forest Street 5G, Stamford, CT 06901, (US)  
LEGAL REPRESENTATIVE:  
Maggs, Michael Norman et al (59191), Kilburn & Strode 20 Red Lion Street,  
London WC1R 4PJ, (GB)  
PATENT (CC, No, Kind, Date): EP 956677 A1 991117 (Basic)  
WO 9738508 971016  
APPLICATION (CC, No, Date): EP 97920186 970408; WO 97US5734 970408  
PRIORITY (CC, No, Date): US 628920 960408  
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;  
MC; NL; PT; SE  
EXTENDED DESIGNATED STATES: AL; LT; LV; RO; SI  
INTERNATIONAL PATENT CLASS: H04L-009/00  
NOTE:  
No A-document published by EPO  
LEGAL STATUS (Type, Pub Date, Kind, Text):  
Application: 980107 A1 International application (Art. 158(1))  
Application: 991117 A1 Published application with search report  
Examination: 991117 A1 Date of request for examination: 19981106  
LANGUAGE (Publication,Procedural,Application): English; English; English

11/5/5 (Item 5 from file: 348)  
DIALOG(R)File 348:European Patents  
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00890909

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348  
METHOD AND APPARATUS FOR SECURE DOCUMENT TIMESTAMPING  
VERFAHREN UND VORRICHTUNG ZUM GESICHERTEN ZEITSTEMPELN VON DOKUMENTEN  
PROCEDE ET APPAREIL PERMETTANT D'HORODATER DES DOCUMENTS DE MANIERE SURE  
PATENT ASSIGNEE:  
WALKER ASSET MANAGEMENT LTD. PARTNERSHIP, (2086922), 4 High Ridge Park,  
Stamford, CT 06905-1325, (US), (applicant designated states:  
AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

WALKER, Jay, S. , 124 Spectacle Lane, Ridgefield, CT 06877, (US)  
SCHNEIER, Bruce , 101 E. Minnehaha Parkway, Minneapolis, MN 55419, (US)  
JORASCH, James, A. , 25 Forest Street 5G, Stamford, CT 06901, (US)  
LEGAL REPRESENTATIVE:  
Maggs, Michael Norman et al (59191), Kilburn & Strode 20 Red Lion Street,  
London WC1R 4PJ, (GB)

PATENT (CC, No, Kind, Date): EP 890238 A2 990113 (Basic)  
WO 9735403 970925  
APPLICATION (CC, No, Date): EP 97919895 970321; WO 97US4587 970321  
PRIORITY (CC, No, Date): US 622034 960321  
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;  
MC; NL; PT; SE  
INTERNATIONAL PATENT CLASS: H04L-009/32; G07D-007/00; G07F-007/08;  
NOTE:

No A-document published by EPO  
LEGAL STATUS (Type, Pub Date, Kind, Text):  
Application: 971217 A1 International application (Art. 158(1))  
Application: 990113 A2 Published application (A1with Search Report  
;A2without Search Report)  
Examination: 990113 A2 Date of filing of request for examination:  
981021  
Change: 990506 A2 Inventor (change)  
LANGUAGE (Publication,Procedural,Application): English; English; English

11/5/6 (Item 6 from file: 348)  
DIALOG(R)File 348:European Patents  
(c) 2000 European Patent Office. All rts. reserv.

00862427

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

REMOTE-AUDITING OF COMPUTER GENERATED OUTCOMES USING CRYPTOGRAPHIC AND  
OTHER PROTOCOLS  
FERNPRUFUNG VON RECHNERERZEUGTEN ERGEBNISSEN, UNTER VERWENDUNG VON  
KRYPTOGRAPHISCHEN SOWIE ANDEREN PROTOKOLLEN  
CONTROLE A DISTANCE DE RESULTATS PRODUITS PAR ORDINATEUR, AU MOYEN DE  
PROTOCOLES CRYPTOGRAPHIQUES ET AUTRES

PATENT ASSIGNEE:

WALKER ASSET MANAGEMENT LIMITED PARTNERSHIP, (2086921), Four High Ridge  
Park, Stamford, CT 06905, (US), (applicant designated states:  
AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

**SCHNEIER, Bruce** , 101 E. Minnehaha Parkway, Minneapolis, MN 55419, (US)  
**WALKER, Jay, S.** , 124 Spectacle Lane, Ridgefield, CT 06877, (US)  
**JORASCH, James** , Apartment 5G 25 Forest Street, Stamford, CT 06901, (US)

LEGAL REPRESENTATIVE:

Zinnecker, Armin, Dipl.-Ing. et al (151331), Lorenz-Seidler-Gossel,  
Widenmayerstrasse 23, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 862824 A1 980909 (Basic)  
EP 862824 A1 990616  
WO 9719537 970529

APPLICATION (CC, No, Date): EP 96940863 961122; WO 96US18834 961122

PRIORITY (CC, No, Date): US 561668 951122; US 677544 960710; US 694469  
960808

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;  
MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: H04L-009/32; G06F-001/00; G06F-161/00

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 970903 A1 International application (Art. 158(1))

Application: 980909 A1 Published application (A1with Search Report  
;A2without Search Report)

Examination: 980909 A1 Date of filing of request for examination:  
980622

Search Report: 990616 A1 Drawing up of a supplementary European search  
report: 990504

Change: 990616 A1 Obligatory supplementary classification  
(change)

LANGUAGE (Publication,Procedural,Application): English; English; English

11/5/7 (Item 7 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00597774

METHOD AND SYSTEM FOR PROCESSING SUPPLEMENTARY PRODUCT SALES AT A  
POINT-OF-SALE TERMINAL

PROCEDE ET SYSTEME DE TRAITEMENT DE VENTES DE PRODUITS SUPPLEMENTAIRES A UN  
TERMINAL DE POINT DE VENTE

Patent Applicant/Assignee:

WALKER ASSET MANAGEMENT LIMITED PARTNERSHIP; Address - WALKER ASSET  
MANAGEMENT LIMITED PARTNERSHIP, Four High Ridge Park, Stamford, CT  
06905-1325, US

Inventor(s):

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Street, Stamford, CT 06901, US

**JINDAL Sanjay K**; Address - JINDAL, Sanjay, K., 52 Village Walk, Wilton,  
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**ALDERUCCI Dean A**; Address - ALDERUCCI, Dean, A., 19-8 Prospect Ridge  
Road, Ridgefield, CT 06877, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 9843149 A2 19981001

Application: WO 98US5787 19980320 (PCT/WO US9805787)

Priority Application: US 97822709 19970321; US 97841791 19970826; US 98920116 19980320; US 9845386 19980320

Designated States: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; GM; GW; HU; ID; IL; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; UZ; VN; YU; ZW; GH; GM; KE; LS; MW; SD; SZ; UG; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

Main International Patent Class: G06F-000/;

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 52338

#### English Abstract

A POS terminal determines an upsell to offer in exchange for the change due to a customer in connection with a purchase. The point-of-sale terminal preferably maintains a database of at least one upsell price and a corresponding upsell to offer a customer in exchange for the change due to him. If the customer accepts the upsell, the cashier so indicates by pressing a selection button on the POS terminal. The required payment amount for the customer to pay is then set equal to the rounded price, rather than the purchase price. Thus, the customer receives the upsell in exchange for the coins due to him, and the coins need not be exchanged between the customer and the POS terminal.

#### French Abstract

Un terminal de point de vente determine une prestation supplementaire a offrir en echange de la monnaie due a un client suite a un achat. Le terminal de point de vente conserve de preference une base de donnees d'au moins un prix de prestation supplementaire et de la prestation correspondante a offrir au client en echange de la monnaie lui etant due. Si le client accepte la prestation supplementaire, la caissiere l'indique en pressant un bouton de selection sur le terminal de point de vente. Le montant qu'on demande au client de payer est alors le prix arrondi plutot que le prix d'achat. Le client recoit ainsi la prestation supplementaire en echange de la monnaie qui lui est due, ce qui supprime l'echange de monnaie entre le client et le terminal de point de vente.

11/5/8 (Item 8 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00585198

**METHOD, APPARATUS, AND PROGRAM FOR PRICING, SELLING, AND EXERCISING OPTIONS TO PURCHASE AIRLINE TICKETS**

**PROCEDE, DISPOSITIF ET PROGRAMME POUR TARIFICATION, VENTE ET PRESENTATION D'OPTIONS DANS L'ACHAT DE BILLETS D'AVION**

Patent Applicant/Assignee:

WALKER ASSET MANAGEMENT LP; Address - WALKER ASSET MANAGEMENT L.P. , Four High Ridge Park, Stamford, CT 06905 , US

Inventor(s):

**WALKER Jay S** ; Address - WALKER, Jay, S. , 124 Spectacle Lane, Ridgefield, CT 06877 , US

**CASE Scott T**; Address - CASE, Scott, T. , 29 Anthony Lane, Darien, CT 06820 , US

**JORASCH James A** ; Address - JORASCH, James, A. , Apartment 5G, 25 Forest Street, Stamford, CT 06901 , US

**SPARICO Thomas M**; Address - SPARICO, Thomas, M. , 115 Lockwood Road, Riverside, CT 06878 , US

Patent and Priority Information (Country, Number, Date):

Patent: WO 9829840 A2 19980709

Application: WO 97US23799 19971231 (PCT/WO US9723799)

Priority Application: US 96775591 19961231

Designated States: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU;  
CZ; DE; DK; EE; ES; FI; GB; GE; GH; HU; ID; IL; IS; JP; KE; KG; KP; KR;  
KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT;  
RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; UZ; VN; YU; ZW;  
GH; GM; KE; LS; MW; SD; SZ; UG; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;  
AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF;  
BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

Main International Patent Class: G07B-000/;

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 6607

#### English Abstract

An apparatus, method, and program for determining a price of an option to purchase an airline ticket, and for facilitating the sale and exercise of those options. By purchasing an option, a customer can lock in a specified airfare without tying up his money and without risking the loss of the ticket price if his travel plans change. Pricing of the options may be based on departure location criteria, destination location criteria, and travel criteria.

#### French Abstract

Procédé, dispositif et programme pour la tarification d'options dans l'achat d'un billet d'avion, en facilitant la vente et la gestion des options. Par l'achat d'une option, le client peut réserver un tarif donné sans engager la somme correspondante et sans risquer de perdre l'équivalent du prix du billet s'il modifie ses plans de voyage. La tarification d'options peut reposer sur des critères comme le lieu de départ, la destination et d'autres éléments propres au voyage.

11/5/9 (Item 9 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00585163

#### METHOD AND APPARATUS FOR SECURING ELECTRONIC GAMES

#### PROCEDE ET DISPOSITIF POUR ASSURER LA SECURITE DES JEUX ELECTRONIQUES

Patent Applicant/Assignee:

WALKER ASSET MANAGEMENT LIMITED PARTNERSHIP; Address - WALKER ASSET  
MANAGEMENT LIMITED PARTNERSHIP, Four High Ridge Park, Stamford, CT  
06905, US

Inventor(s):

**SCHNEIER Bruce** ; Address - SCHNEIER, Bruce, 101 E. Minnehaha Parkway,  
Minneapolis, MN 55419, US

**WALKER Jay S** ; Address - WALKER, Jay, S., 124 Spectacle Lane,  
Ridgefield, CT 06877, US

**JORASCH James A** ; Address - JORASCH, James, A., Apartment 5G, 25 Forest  
Street, Stamford, CT 06901, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 9829793 A2 19980709

Application: WO 97US23977 19971219 (PCT/WO US9723977)

Priority Application: US 96775588 19961231

Designated States: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU;  
CZ; DE; DK; EE; ES; FI; GB; GE; GH; HU; ID; IL; IS; JP; KE; KG; KP; KR;  
KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT;  
RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; UZ; VN; YU; ZW;  
GH; GM; KE; LS; MW; SD; SZ; UG; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;  
AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF;  
BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

Main International Patent Class: G06F-000/;

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

English Abstract

A system for playing electronic games includes a game server (200) and one or more player terminals (300). Game results are based on a random number (225, 325) generated in each of the game server (200) and the player terminals (300). The game server (200) and the player terminals (300) cooperate to ensure that the random numbers are generated independently. As a result, game players and the game host, such as a casino, can be confident that play results are not fraudulent. In one embodiment, the random numbers (225, 325) are transmitted between the game server (200) and the player terminals (300) at substantially the same time. In other embodiments, the random numbers (225, 325) are encoded and exchanged between the game server (200) and the player terminals (300). Then, keys (294, 375) to decode the random numbers are exchanged.

French Abstract

L'invention concerne un systeme permettant de jouer a des jeux electroniques, comprenant un serveur (200) de jeu et un ou plusieurs terminaux (300) de joueurs. Les resultats des jeux sont fondees sur un nombre aleatoire (225, 325) genere par le serveur (200) de jeu et par chacun des terminaux (300) de joueurs. Le serveur (200) de jeu et les terminaux (300) de joueurs cooperent dans le but d'assurer que les nombres aleatoires sont generes de maniere independante. Ainsi, tant les joueurs, que l'hote du jeu, par exemple un casino, peuvent Etre surs que les resultats du jeu ne sont pas frauduleux. Dans un certain mode de realisation, les nombres aleatoires (225, 325) sont transmis entre le serveur (200) de jeu et les terminaux (300) de joueurs, sensiblement au meme temps. Dans d'autres modes de realisation, les nombres aleatoires (225, 325) sont codes et echanges entre le serveur (200) de jeu et les terminaux (300) de joueurs, les cles (294, 375) permettant de decoder les nombres aleatoires etant echangees ulterieurement.

Set	Items	Description
S1	617	AU=(WALKER, J? OR WALKER J?)
S2	19	AU=(SCHNEIER, B? OR SCHNEIER B?)
S3	49	AU=(JORASCH J? OR JORASCH, J?)
S4	9	S1 AND S2 AND S3
S5	101	(PURCHASE? OR BUY OR BUYS OR ACQUIR? OR ACQUISITION?) (2N) (- BID OR BIDS OR COUNTEROFFER? OR BIDDING OR OFFER?) OR HELP()W- ANTED
S6	5	(S1 OR S2 OR S3) AND S5
S7	13	S4 OR S6
S8	13	IDPAT (sorted in duplicate/non-duplicate order)
S9	13	IDPAT (primary/non-duplicate records only)

File 344:Chinese Patents ABS Apr 1985-2000/Jul  
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File 347:JAPIO Oct 1976-2000/Jan(UPDATED 000725)  
(c) 2000 JPO & JAPIO

File 350:DERWENT WPIX 1963-2000/UD=, UM=, & UP=200035  
(c) 2000 Derwent Info Ltd

9/5/1 (Item 1 from file: 350)  
DIALOG(R) File 350:DERWENT WPIX  
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013098386 \*\*Image available\*\*  
WPI Acc No: 2000-270258/200023  
Related WPI Acc No: 1998-193843  
XRPX Acc No: N00-202367

Computer usage for processing sale of products e.g. airline ticket,  
automobile

Patent Assignee: PRICELINE.COM INC (PRIC-N)  
Inventor: CASE T S; HARTMANN T; TEDESCO D E; WALKER J S  
Number of Countries: 089 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6041308	A	20000321	US 96707660	A	19960904	200023 B
			US 97889319	A	19970708	
			US 97923683	A	19970904	
			US 97943483	A	19971003	
			US 98205787	A	19981204	
WO 200033164	A2	20000608	WO 99US28818	A	19991203	200033

Priority Applications (No Type Date): US 98205787 A 19981204; US 96707660 A  
19960904; US 97889319 A 19970708; US 97923683 A 19970904; US 97943483 A  
19971003

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6041308	A	22	G06F-019/00		CIP of application US 96707660 CIP of application US 97889319 CIP of application US 97923683 CIP of application US 97943483 CIP of patent US 5794207

WO 200033164 A2 E G06F-000/00

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN  
CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

Abstract (Basic): US 6041308 A

NOVELTY - A conditional **purchase offer** from a buyer (110) is  
processed to determine if a conditional purchase is accepted by a  
seller (130,140,150). The conditional purchase is compensated if the  
conditional purchase is not accepted by the seller. The conditional  
purchase, received through a computer, contains a buyer-defined  
condition and a variable condition.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the  
following:

- (a) a purchase compensating system;
- (b) and a computer device.

USE - For processing sale of products e.g. airline ticket,  
automobile. Used in conditional **purchase offer** management system.

ADVANTAGE - Encourages buyers to submit conditional **purchase  
offer** to management system. Evaluates one or more compensation offer.  
Stimulates demand in desired manner.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a  
conditional **purchase offer** management system.

Buyer (110)

Seller (130,140,150)

pp; 22 DwgNo 1/9

Title Terms: COMPUTER; PROCESS; SALE; PRODUCT; AIRLINE; TICKET; AUTOMOBILE

Derwent Class: T01; T05

International Patent Class (Main): G06F-000/00; G06F-019/00

File Segment: EPI

9/5/2 (Item 2 from file: 350)



DIALOG(R)File 350:DERWENT WPIX  
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012934314     \*\*Image available\*\*  
WPI Acc No: 2000-106161/200009  
Related WPI Acc No: 2000-087500; 2000-087503  
XRPX Acc No: N00-081522

**Customer acquisition method for use in billing statement processing in service based business**

Patent Assignee: WALKER ASSET MANAGEMENT LP (WALK-N)

Inventor: JORASCH J A ; TEDESCO D E; WALKER J S

Number of Countries: 084   Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9966446	A1	19991223	WO 99US11037	A	19990519	200009 B
AU 9940870	A	20000105	AU 9940870	A	19990519	200024

Priority Applications (No Type Date): US 98100684 A 19980619

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9966446	A1	E	34	G06K-005/00	
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Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN  
CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9940870	A			G06K-005/00	Based on patent WO 9966446
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Abstract (Basic): WO 9966446 A1

NOVELTY - A customer account record of first entity that indicates customer identifier and an amount due is selected. If individual indicated by customer identifier is a customer of second entity an **acquisition offer** is provided to said individual to pay an amount. The **acquisition offer** is provided only if said individual satisfies predefined criteria.

DETAILED DESCRIPTION - The predefined criteria include geographic, demographic and financial conditions. An INDEPENDENT CLAIM is also included for customer acquisition system.

USE - In service based businesses.

ADVANTAGE - The inability to collect full payment owned by account holders is eliminated as customer **acquisition offer** is extended only, if an individual satisfies predefined criteria. Hence reduction in profit of billing dependent businesses is prevented.

DESCRIPTION OF DRAWING(S) - The figure shows schematic block diagram of communication network environment for interconnecting customer acquisition system with merchant terminals.

pp; 34 DwgNo 1/8

Title Terms: CUSTOMER; ACQUIRE; METHOD; BILL; STATEMENT; PROCESS; SERVICE; BASED; BUSINESS

Derwent Class: T01; T05

International Patent Class (Main): G06K-005/00

File Segment: EPI

9/5/3        (Item 3 from file: 350)

DIALOG(R)File 350:DERWENT WPIX  
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012623650     \*\*Image available\*\*  
WPI Acc No: 1999-429754/199936  
XRPX Acc No: N99-319924

**Conditional purchase offer (CPO)**

Patent Assignee: PRICELINE COM LLC (PRIC-N); PRICELINE.COM INC (PRIC-N)

Inventor: VAN LUCHENE A S; WALKER J S

Number of Countries: 082   Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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WO 9923595 A1 19990514 WO 98US23462 A 19981104 199936 B  
AU 9913053 A 19990524 AU 9913053 A 19981104 199940

Priority Applications (No Type Date): US 97964967 A 19971105

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9923595 A1 E 52 G06F-017/60

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU  
CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK  
LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9913053 A G06F-017/60 Based on patent WO 9923595

Abstract (Basic): WO 9923595 A1

NOVELTY - A collectible conditional **purchase offer** (CPO) management system (100) is disclosed for receiving and processing individual CPOs from buyers for one or more collectibles, such as coins, stamps, art prints, comic books, etc. The collectible CPO management system processes each received CPO in the collectible CPO central controller (200) to determine whether one or more sellers (130,140) are willing to accept a given collectible CPO.

USE - None given.

pp; 52 DwgNo 1/13

Title Terms: CONDITION; PURCHASE; OFFER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

9/5/4 (Item 4 from file: 350)

DIALOG(R) File 350:DERWENT WPIX

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012360363 \*\*Image available\*\*

WPI Acc No: 1999-166470/199914

Related WPI Acc No: 1997-108771; 1997-108772

XRPX Acc No: N99-121306

**Off-line remote lottery game machine**

Patent Assignee: WALKER ASSET MANAGEMENT LP (WALK-N)

Inventor: **JORASCH J ; SCHNEIER B ; WALKER J S**

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5871398	A	19990216	US 95497080	A	19950630	199914 B
			US 96624998	A	19960329	

Priority Applications (No Type Date): US 96624998 A 19960329; US 95497080 A 19950630

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 5871398 A 29 A63F-009/00 CIP of application US 95497080

Abstract (Basic): US 5871398 A

NOVELTY - A processor executes at least one program read from an associated memory that includes game program. The game program is executed on a game computer when game authorization data pursuant to purchase request is received. The game computer enables player to provide solutions to games during play. An authentication unit generates an authenticatable message representing player's solution during play.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) game computer;

(b) off-line games of skill playing method on remote game computer;

(c) probabilistic games of chance playing method on remote game

computer.

USE - For playing games and chance such as instant type lottery games on game computer.

ADVANTAGE - Allows player to play a number of games of skill represented in authenticatable game message. Player can enjoy games having predetermined outcome defined by a managing authority without the need to be physically or electronically linked to central management computer.

DESCRIPTION OF DRAWING(S) - The figure shows schematic drawing of remote lottery system.

pp; 29 DwgNo 1/13

Title Terms: LINE; REMOTE; LOTS; GAME; MACHINE

Derwent Class: P36; T01

International Patent Class (Main): A63F-009/00

File Segment: EPI; EngPI

9/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:DERWENT WPIX

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012300139 \*\*Image available\*\*

WPI Acc No: 1999-106245/199909

XRPX Acc No: N99-076642

**Syndicated sale of insurance policy apparatus - has program which receives policy information, transmits invitation to offer to buy share in underwriting of policy showing at least part of policy information, then receives offer to buy share including collateral information**

Patent Assignee: WALKER ASSET MANAGEMENT LP (WALK-N)

Inventor: SPARICO T M; **WALKER J S**

Number of Countries: 081 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9901810	A2	19990114	WO 98US13720	A	19980701	199909 B
AU 9882812	A	19990125	AU 9882812	A	19980701	199923

Priority Applications (No Type Date): US 97886256 A 19970701

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 9901810	A2 E	69	G06F-000/00	
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Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9882812	A	G06F-000/00	Based on patent WO 9901810
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Abstract (Basic): WO 9901810 A

The apparatus for syndicated sale of an insurance policy includes a processing system with a processor and a storage device connected to it. A data receiving device and a data output device are connected to the processing system. The storage device contains a program which is executed by the processor. The program receives policy information relating to the insurance policy. The program transmits for electronic viewing by a potential buyer an invitation to **offer** to **buy** a share in an underwriting of the insurance policy.

The invitation includes at least a portion of the policy information. The share has associated with it a risk cost assessable to a buyer of the share if a payment to an insured is made pursuant to the insurance policy. The program receives an **offer** to **buy** the share. The offer includes information to identify collateral against which the risk cost may be charged if the payment to the insured pursuant to the insurance policy is made.

ADVANTAGE - Allows large number of people to be part of syndicate by using the Internet and credit card system.

Dwg.1/14

Title Terms: SALE; INSURANCE; APPARATUS; PROGRAM; RECEIVE; INFORMATION;  
TRANSMIT; OFFER; BUY; SHARE; PART; INFORMATION; RECEIVE; OFFER; BUY;  
SHARE; INFORMATION  
Derwent Class: T01; T05; W01  
International Patent Class (Main): G06F-000/00  
File Segment: EPI

9/5/6 (Item 6 from file: 350)  
DIALOG(R)File 350:DERWENT WPIX  
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012299693 \*\*Image available\*\*  
WPI Acc No: 1999-105799/199909  
XRPX Acc No: N99-076342

System for facilitating computer based game of chance using processor -  
sends winning identifier, compares player's with winning one to find game  
result, encrypts player identifier, sends winning selection unencrypted,  
computer receives decryption key, decrypts player identifier with  
cryptoprocessor and key

Patent Assignee: WALKER ASSET MANAGEMENT LP (WALK-N)  
Inventor: JORASCH J A ; SCHNEIER B ; VAN LUCHENE A S; WALKER J S  
Number of Countries: 081 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9901188	A2	19990114	WO 98US13909	A	19980702	199909 B
AU 9885681	A	19990125	AU 9885681	A	19980702	199923

Priority Applications (No Type Date): US 97888049 A 19970703

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9901188	A2	E	80	A63F-000/00	
Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW					
AU 9885681	A			A63F-000/00	Based on patent WO 9901188

Abstract (Basic): WO 9901188 A

The system includes a computer processor (201) connected to  
cryptoprocessor (202) and a memory (204 and 205). The latter has a  
program executed by the processor for sending several available game  
selections identified by a unique selection identifier and receiving a  
player selection similarly identified. It sends a winning identifier  
and compares the player's with the winning one to determine a game  
result. The player selection identifier is encrypted, the winning  
selection is sent unencrypted. The computer receives the decryption key  
after sending the winning selection identifier and decrypts the player  
identifier using the cryptoprocessor and key. The game includes an  
electronically implemented punchboard.

USE - For providing a game of chance in which a player selects from  
a series of possible outcomes, the player and the game provider can  
interact in a variety of ways, including the Internet.

ADVANTAGE - Improves players perception of security and operation  
of electronic gambling and games.

Dwg.2/18

Title Terms: SYSTEM; FACILITATE; COMPUTER; BASED; GAME; CHANCE; PROCESSOR;  
SEND; WINNING; IDENTIFY; COMPARE; PLAY; WINNING; ONE; FINDER; GAME;  
RESULT; PLAY; IDENTIFY; SEND; WINNING; SELECT; COMPUTER; RECEIVE;  
DECRYPTER; KEY; PLAY; IDENTIFY; KEY  
Derwent Class: P36; T01; W01; W04  
International Patent Class (Main): A63F-000/00  
File Segment: EPI; EngPI

9/5/7 (Item 7 from file: 350)

DIALOG(R) File 350:DERWENT WPIX  
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011971416      \*\*Image available\*\*

WPI Acc No: 1998-388326/199833

XRPX Acc No: N98-302735

**Electronic game security system for ensuring random number generation -  
in which random numbers are transmitted between game server and player  
terminals**

Patent Assignee: WALKER ASSET MANAGEMENT LP (WALK-N)

Inventor: JORASCH J A ; SCHNEIER B ; WALKER J S

Number of Countries: 079    Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9829793	A2	19980709	WO 97US23977	A	19971219	199833 B
AU 9856219	A	19980731	AU 9856219	A	19971219	199849

Priority Applications (No Type Date): US 96775588 A 19961231

Cited Patents: No-SR.Pub

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9829793	A2	E	64	G06F-000/00	
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Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU  
CZ DE DK EE ES FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GM GR IE  
IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9856219	A			G06F-019/00	Based on patent WO 9829793
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Abstract (Basic): WO 9829793 A

The game system includes a game server (200) and one or more player terminals (300). Game results are based on a random number (225,325) generated in each of the game server (200) and player terminals (300). The game server (200) and player terminals (300) co-operate to ensure that the random numbers are generated independently.

The random numbers (225,325) are transmitted between the game server and the player terminals (300) at substantially the same time, or may be encoded and exchanged between the game server (200) and the player terminal (300). Keys to decode the random numbers are also exchanged.

USE - Securing and ensuring randomness of electronic or online games e.g. in electronic casino.

ADVANTAGE - Ensures game players and game host e.g. casino, can be confident that play results are not fraudulent.

Dwg.1/18

Title Terms: ELECTRONIC; GAME; SECURE; SYSTEM; ENSURE; RANDOM; NUMBER;

GENERATE; RANDOM; NUMBER; TRANSMIT; GAME; SERVE; PLAY; TERMINAL

Derwent Class: T01

International Patent Class (Main): G06F-000/00; G06F-019/00

File Segment: EPI

9/5/8      (Item 8 from file: 350)

DIALOG(R) File 350:DERWENT WPIX

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011776933      \*\*Image available\*\*

WPI Acc No: 1998-193843/199817

Related WPI Acc No: 2000-270258

XRPX Acc No: N98-153367

**Conditional purchase offer management system - in which controller  
receives binding purchase offers from prospective buyers, and makes  
purchase offers available to potential sellers**

Patent Assignee: WALKER ASSET MANAGEMENT LP (WALK-N); PRICELINE.COM INC  
(PRIC-N)

Inventor: CASE T S; JINDAL S K; JORASCH J A ; LECH R R; SCHNEIER B ;

SPARICO T M; TEDESCO D E; VAN LUCHENE A S; WALKER J S ; WEIR-JONES T;

JONES T W

Number of Countries: 079 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9810361	A1	19980312	WO 97US15492	A	19970904	199817 B
AU 9742479	A	19980326	AU 9742479	A	19970904	199832
US 5794207	A	19980811	US 96707660	A	19960904	199839
EP 954817	A1	19991110	EP 97940780	A	19970904	199952
			WO 97US15492	A	19970904	
BR 9713193	A	19991221	BR 9713193	A	19970904	200017
			WO 97US15492	A	19970904	
CN 1244270	A	20000209	CN 97198598	A	19970904	200026

Priority Applications (No Type Date): US 97889319 A 19970708; US 96707660 A 19960904

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9810361 A1 E 292 G06F-017/60

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

BR 9713193 A G06F-017/60 Based on patent WO 9810361

AU 9742479 A G06F-017/60 Based on patent WO 9810361

EP 954817 A1 E G06F-017/60 Based on patent WO 9810361

Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI LT LU LV MC NL PT RO SE SI

CN 1244270 A G06F-017/60

US 5794207 A G06F-015/20

Abstract (Basic): WO 9810361 A

The system for effecting bilateral buyer-driven commerce includes a processor and memory unit. The processor receives from a remote prospective buyer; a **purchase offer** containing at least one condition, and a payment identifier for specifying a general purpose financial account from which funds may be paid for a purchase meeting the condition contained in the **purchase offer**.

The processor is configured to transmit the **purchase offer** to a number of remote potential sellers, and receive from at least one of the remote potential sellers an unconditional acceptance of the offer.

USE - Enabling prospective buyers or sellers, for sellers conveniently to search for relevant buyer **purchase offers**, and for sellers potentially to bind buyer to contract based on buyer's **purchase offer**, using e.g. telephone systems or Internet.

Dwg.1/82

Title Terms: CONDITION; PURCHASE; OFFER; MANAGEMENT; SYSTEM; CONTROL; RECEIVE; BIND; PURCHASE; OFFER; PROSPECTING; BUY; PURCHASE; OFFER; AVAILABLE; POTENTIAL

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/20; G06F-017/60

International Patent Class (Additional): H04L-009/00

File Segment: EPI

9/5/9 (Item 9 from file: 350)

DIALOG(R) File 350:DERWENT WPIX

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011704172 \*\*Image available\*\*

WPI Acc No: 1998-121082/199811

XRPX Acc No: N98-096253

Expert matching apparatus for commercial access to expert knowledge - allows user accessing Internet server holding database of experts and forwards request to relevant expert for response

Patent Assignee: WALKER ASSET MANAGEMENT LP (WALK-N)

Inventor: JORASCH J A ; SCHNEIER B ; WALKER J S

Number of Countries: 079 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9804061	A1	19980129	WO 97US12978	A	19970724	199811 B
AU 9738120	A	19980210	AU 9738120	A	19970724	199827
US 5862223	A	19990119	US 96685706	A	19960724	199911
EP 909494	A1	19990421	EP 97935099	A	19970724	199920
			WO 97US12978	A	19970724	
BR 9710547	A	20000111	BR 9710547	A	19970724	200020
			WO 97US12978	A	19970724	

Priority Applications (No Type Date): US 96685706 A 19960724

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 9804061	A1	E 120	H04K-001/00	
Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW				
Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW				
BR 9710547	A		H04K-001/00	Based on patent WO 9804061
AU 9738120	A		H04K-001/00	Based on patent WO 9804061
EP 909494	A1	E	H04K-001/00	Based on patent WO 9804061
Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI LT LU LV MC NL PT RO SE SI				
US 5862223	A		H04K-001/00	

Abstract (Basic): WO 9804061 A

The apparatus includes a controller (200) as a focal point. The controller is a computer acting as a server on the Internet. Hence a user (500) can access the controller and present a request for expert assistance. The server holds a database of human experts, and optionally computer knowledge databases.

The computer identifies experts that are relevant to the expert request and aids in negotiating a commercial arrangement. The user request is passed to the expert whose response is returned to the user using a transceiver which is disposed in communication with the controller. The experts have their credentials verified and rated prior to entry on the database. Cryptography provides security.

ADVANTAGE - Provides commercial system allowing user to obtain expert knowledge electronically.

Dwg.1/35

Title Terms: EXPERT; MATCH; APPARATUS; COMMERCIAL; ACCESS; EXPERT; ALLOW; USER; ACCESS; SERVE; HOLD; DATABASE; FORWARD; REQUEST; RELEVANT; EXPERT; RESPOND

Derwent Class: T01; W01

International Patent Class (Main): H04K-001/00

International Patent Class (Additional): G06F-017/60

File Segment: EPI

9/5/10 (Item 10 from file: 350)

DIALOG(R)File 350:DERWENT WPIX

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011582722 \*\*Image available\*\*

WPI Acc No: 1997-559203/199751

XRPX Acc No: N97-466027

**Computer based assessment of individual's educational performance based on comparative norm - receives encoded test result associated with test taker and decodes it, result is compared with several stored test results with performance indication being generated based on comparison, indication is provided to end user**

Patent Assignee: WALKER ASSET MANAGEMENT LP (WALK-N)

Inventor: JORASCH J A ; SCHNEIER B ; WALKER J S

Number of Countries: 075 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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WO 9742615	A1	19971113	WO 97US8566	A	19970508	199751	B
AU 9731352	A	19971126	AU 9731352	A	19970508	199813	
US 5947747	A	19990907	US 96647301	A	19960509	199943	

Priority Applications (No Type Date): US 96647301 A 19960509

Cited Patents: 05 32161100; 05 51399400; 5565316

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 9742615	A1	E	64	G09B-003/00
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Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU  
CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG  
UZ VN

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT  
KE LS LU MC MW NL OA PT SD SE SZ UG

AU 9731352	A	G09B-003/00	Based on patent WO 9742615
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US 5947747	A	G09B-005/14	
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Abstract (Basic): WO 9742615 A

The computer includes a memory having a control code in it, and a processor (200) in communication with the memory. The processor is configured to receive a test result (1100) encoded by an electronic tester associated with a test taker. The test result is decoded.

The test result is compared with several stored test results. A performance indication (1150) is generated based on the comparison and provided to an end user. The test result includes a test taker identifying datum. The memory also comprises a test taker database and a test result database.

USE - Relates to computer based education and to assessment of individual's educational performance relative to selected comparative norms.

ADVANTAGE - Allows home user of educational computer software can be evaluated against wide variety of selected comparative norms, and reliably associates test taker and his reported test results to recipient.

Dwg.1/19

Title Terms: COMPUTER; BASED; ASSESS; INDIVIDUAL; EDUCATION; PERFORMANCE; BASED; COMPARE; NORM; RECEIVE; ENCODE; TEST; RESULT; ASSOCIATE; TEST; TAKER; DECODE; RESULT; COMPARE; STORAGE; TEST; RESULT; PERFORMANCE; INDICATE; GENERATE; BASED; COMPARE; INDICATE; END; USER

Derwent Class: P85; T01; W01; W04

International Patent Class (Main): G09B-003/00; G09B-005/14

International Patent Class (Additional): G09B-007/00

File Segment: EPI; EngPI

9/5/11 (Item 11 from file: 350)

DIALOG(R) File 350:DERWENT WPIX

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011536565 \*\*Image available\*\*

WPI Acc No: 1997-513046/199747

XRPX Acc No: N97-427056

**Cryptographic certification device for physical measurements - receives measurement signal and time from clock and forms augmented measurement signal which is then encrypted**

Patent Assignee: WALKER ASSET MANAGEMENT LP (WALK-N)

Inventor: JORASCH J A ; SCHNEIER B ; WALKER J S

Number of Countries: 076 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9738508	A1	19971016	WO 97US5734	A	19970408	199747	B
AU 9724446	A	19971029	AU 9724446	A	19970408	199810	
US 5828751	A	19981027	US 96628920	A	19960408	199850	
EP 956677	A1	19991117	EP 97920186	A	19970408	199953	
			WO 97US5734	A	19970408		

Priority Applications (No Type Date): US 96628920 A 19960408



Cited Patents: 04 83143800; 5497419

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9738508 A1 E 47 H04L-009/00

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU  
CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ  
VN

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT  
KE LS LU MC MW NL OA PT SD SE SZ UG

AU 9724446 A H04L-009/00 Based on patent WO 9738508

EP 956677 A1 E H04L-009/00 Based on patent WO 9738508

Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI  
LT LU LV MC NL PT RO SE SI

US 5828751 A H04L-009/00

Abstract (Basic): WO 9738508 A

The measurement acquisition device includes a sensor (8), a clock generator (20) and a computer. The computing device includes a processor and a memory. It receives a digital signal representing a measurement from the sensor and a clock signal from the generator. An augmented measurement is formed from these.

A cryptographic operation is performed on a portion of the augmented measurement so as to form a certified measurement. An output device is coupled to the computer. The output device writes the certified measurement in response to a request.

USE/ADVANTAGE - For physical measurements, e.g. weather parameters or location of gun shot within city. Tamper proof apparatus. High accuracy.

Dwg.1/2

Title Terms: CRYPTOGRAPHIC; CERTIFY; DEVICE; PHYSICAL; MEASURE; RECEIVE;

MEASURE; SIGNAL; TIME; CLOCK; FORM; AUGMENT; MEASURE; SIGNAL; ENCRYPTION

Derwent Class: S03; W01

International Patent Class (Main): H04L-009/00

File Segment: EPI

9/5/12 (Item 12 from file: 350)

DIALOG(R) File 350:DERWENT WPIX

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011502597 \*\*Image available\*\*

WPI Acc No: 1997-480511/199744

XRPX Acc No: N97-400731

**Time stamping device using GPS time source e.g. for facsimile documents, postage marks etc. - has computing device cryptographically operating on indicium of time to generate time-stamp in response to time-stamp request**

Patent Assignee: WALKER ASSET MANAGEMENT LP (WALK-N)

Inventor: JORASCH J A ; SCHNEIER B ; WALKER J S

Number of Countries: 076 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9735403	A2	19970925	WO 97US4587	A	19970321	199744 B
AU 9724219	A	19971010	AU 9724219	A	19970321	199806
WO 9735403	A3	19971218	WO 97US4587	A	19970321	199817
EP 890238	A2	19990113	EP 97919895	A	19970321	199907
			WO 97US4587	A	19970321	
US 5923763	A	19990713	US 96622034	A	19960321	199934

Priority Applications (No Type Date): US 96622034 A 19960321

Cited Patents: EP 132782; EP 154972; EP 331352; EP 440021; GB 2065030; US 3990558; US 5075862; No-SR.Pub

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9735403 A2 E 37 H04L-009/32

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU  
CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ

VN

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT  
KE LS LU MC MW NL OA PT SD SE SZ UG

AU 9724219 A H04L-009/32 Based on patent WO 9735403

EP 890238 A2 E H04L-009/32 Based on patent WO 9735403

Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI  
LT LU LV MC NL PT RO SE SI

WO 9735403 A3 H04L-009/32

US 5923763 A H04L-009/00

Abstract (Basic): WO 9735403 A

The device includes a time generator, and a computing device coupled to the time generator to receive an indicium of time from it. The computing device cryptographically operates on the indicium of time to generate a time-stamp in response to a time-stamp request.

The crypto-processor (10), clock (20), RAM (30), memory (40) and the control signals for output device (100) are contained within secure perimeter (70), making these components resistant to external tampering. The secure perimeter (70) may include physical, electronic, or a combination of physical and electronic features to resist tampering. For example, physical features could include encapsulation, electronic features could include a silicon firewall, and combination features could include self-zeroing, or otherwise volatile, RAM (30) or memory (40), which electrically modifies its contents upon detection of tampering.

USE/ADVANTAGE - For secure time stamping of documents. Allows time stamping to be verified by party who was not necessarily present during time stamping. Simple, inexpensive, easy to use device that generates accurate and unalterable time stamp applicable to e.g. paper document easily verified by document recipient.

Dwg.1/2

Title Terms: TIME; STAMP; DEVICE; GROUP; TIME; SOURCE; FACSIMILE; DOCUMENT;  
POSTAGE; MARK; COMPUTATION; DEVICE; OPERATE; INDICIA; TIME; GENERATE;  
TIME; STAMP; RESPOND; TIME; STAMP; REQUEST

Derwent Class: S04; T05; W01; W02

International Patent Class (Main): H04L-009/00; H04L-009/32

International Patent Class (Additional): G07D-007/00; G07F-007/08

File Segment: EPI

9/5/13 (Item 13 from file: 350)

DIALOG(R) File 350:DERWENT WPIX

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011320487 \*\*Image available\*\*

WPI Acc No: 1997-298391/199727

XRPX Acc No: N97-246556

**Remote auditing of computer generated outcomes using cryptographic and other protocols - allows person playing game on computer to submit outcome to central authority who then certify that outcome has been accurately reported and fairly achieved**

Patent Assignee: WALKER ASSET MANAGEMENT LP (WALK-N)

Inventor: JORASCH J ; SCHNEIER B ; WALKER J S ; WALKER J

Number of Countries: 075 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9719537	A1	19970529	WO 96US18834	A	19961122	199727 B
AU 9710819	A	19970611	AU 9710819	A	19961122	199740
US 5768382	A	19980616	US 95561668	A	19951122	199831
EP 862824	A1	19980909	EP 96940863	A	19961122	199840
			WO 96US18834	A	19961122	
US 5970143	A	19991019	US 95561668	A	19951122	199950
			US 96677544	A	19960710	

Priority Applications (No Type Date): US 96694469 A 19960808; US 95561668 A 19951122; US 96677544 A 19960710

Cited Patents: 05 7393100; 05 20292300; 05 24365200; 05 29720500; 05 50873100; 5539822

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9719537	A1	E	189	H04L-009/32	
Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN					
Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG					
AU 9710819	A			H04L-009/32	Based on patent WO 9719537
EP 862824	A1	E		H04L-009/32	Based on patent WO 9719537
Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
US 5970143	A			H04L-009/32	CIP of application US 95561668 CIP of patent US 5768382
US 5768382	A			H04L-009/32	

Abstract (Basic): WO 9719537 A

The computer device has a memory with encoding control code embodied within it. A processor is disposed in communication with the memory. The processor processes the encoding control code in conjunction with a computer game outcome to generate an encoded message corresponding to the computer game outcome and to transmit the encoded message to a human-readable output device.

Preferably, the human-readable output device is a display device. The memory further contains game program execution code embodied within it, which the processor executes to generate the computer game outcome.

USE/ADVANTAGE - Allows use of game to be metered using cryptographic protocols without compromising secure encrypted portions of programs. Allows use of game computer to be metered using similar protocol.

Dwg.9/28

Title Terms: REMOTE; AUDIT; COMPUTER; GENERATE; CRYPTOGRAPHIC; ALLOW; PERSON; PLAY; GAME; COMPUTER; SUBMIT; CENTRAL; AUTHORISE; CERTIFY; ACCURACY; FAIR; ACHIEVE

Derwent Class: T01; W01; W04

International Patent Class (Main): H04L-009/32

International Patent Class (Additional): G06F-019/00; G06F-161/00; G06F-161-00

File Segment: EPI

the new electronic shopping network. In fact, AT&T has already lined up a handful of retailers, according to company spokeswoman Gail Silver.

But neither eShop nor AT&T would disclose the parties involved. eShop is also hunting for other potential licensees, since AT&T does not have exclusive rights to eShop's technology, Kursh said.

Neither company would discuss the financial terms of the AT&T licensing arrangement with eShop.

Technology analysts say that the market potential for eShop is enormous, but none would speculate on either what amount of licensing revenue eShop can anticipate or the potential dollar volume of merchandise sold over the electronic network.

"Interactive home shopping has the potential to be the largest single category on the electronic superhighway," said Larry Gerberandt, senior vice president of Paul Kagan and Associates, a research firm in Carmel. By the year 2000, between 20 million and 30 million households should have electronics that offer the capabilities of eShop, he added.

To illustrate the market potential of a device that makes home shopping easier, Gerberandt noted that annual sales by televised shopping networks have grown from \$100 million to \$2.5 billion in 10 years, and catalog sales have reached \$60 billion a year.

eShop is expected to be a powerful new sales tool for retailers.

The technology is designed to track individual user preferences and can use that information as a basis for suggesting future purchases. eShop, which was started in 1992 and employs 23 people, was funded by two rounds of financing from a trio of Menlo Park venture capital groups: Technology Venture Investors; Merrill, Pickard, Anderson & Eyre; and Oak Investment Partners.

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12/7/15 (Item 4 from file: 635)  
DIALOG(R) File 635:Business Dateline(R)  
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0021004 86-11687  
From Army Knives to Gold Coins, Collectors Attend 'On-Line' Auctions  
Sharp, Amy  
Memphis Business Journal (Memphis, TN, US), v8 n10 s1 p10  
PUBL DATE: 860728  
DATELINE: Memphis, TN, US WORD COUNT: 1,186

TEXT:

A MARYLAND COIN COLLECTOR is anxious to sell a 100-year-old gold coin, but he doesn't want to pay a fourth of the sale price to a brokerage house.

A stamp collector in California has the same problem, as does a Hummel figurine trader in New York.

They can take heart, because the collector's equivalent of a discount brokerage is on line in Memphis.

Acorn Collector Services Network provides its 350 subscribers descriptions of coins and other collectables. Users enter their bids in the form of messages. Or, they may send a message offering one of their own collectables to be sold via the network.

Acorn -- stored and operated on an IBM Personal Computer AT -- is the creation of Perry B. Blankley, a former electrical engineer turned coin dealer.

POI  
FYI  
Pam

After a lifetime of interest in collecting coins, Blankley's move to establish a dealership, Nemo's, Inc., came "during the gold and silver rush of the late 1970s, early 1980s."

He started Nemo's in 1980, which deals in coins, antiques and other collectables. A couple of years ago, he started paying attention to some on-line coin brokering that was carried out mainly for dealer-to-dealer transactions.

"There are bulletin board type networks all over the country, and I evolved the idea from that," says Blankley, president of Nemo's. "There are two or three services nationwide between dealers. We wanted something for the collector, so the collector would get the markup the dealer would (normally) get."

The idea for Acorn was planted.

Jay Mintz, who works at Nemo's while he studies engineering at Christian Brothers College, programmed the software to carry out the tasks needed to conduct on-line auctions and straight sales among members of the database.

#### System On-Line Nationally Now

When the system was initiated 18 months ago, it was operated on a local basis while Mintz and Blankley worked out the bugs. "Getting the bugs out is half the fun," Mintz says.

For the past three months, the system has been on-line nationwide, accessible to anyone with a computer terminal and a modem.

"We have run about 345 lots of coins since we've been on line nationwide," says Mintz.

The way the system operates is simple. A toll-free number connects the user with the database, which offers instructions on how to sign up. A \$35 one-time registration fee, a \$15-a-month charge -- and no history of computer abuse -- are all that is required.

Mintz is a member of a local computer group that exchanges names and other pertinent information on people who have tampered with the computer systems they've entered.

"Memphis has had a lot of problems with break-ins," he says. "I'm a member of the Mid-South Association of Systems Operators, and we have a list of users who are not allowed in the systems. These are people that have committed problems on other (bulletin) boards."

Such security is essential because of tight regulations on what can be said or done on a database accessible by the public.

Messages are completely private, Mintz says, until he or Blankley read

them and transfer them to the network.

"We keep message bases secure," Mintz says. "They can enter the message base, but nobody can read them but us."

The database has several different "auctions" or "trading floors." In the Coin Bid Board Auction, collectors send messages offering their coins, then ship the coins to Nemo's in advance of the auction date. Blankley has them checked for authenticity and for the accuracy of the asking price, stores them in a bank vault and transfers the message onto the auction portion of the database.

So far, Mintz says, three national auctions have been held, with another set for August.

Buyers and sellers each pay a 2% commission fee to Acorn, compared to 25% routinely charged by dealers, Blankley says. There is at least one other database with similar auctions, he adds, but it deals only in certified coins, while Acorn handles unregistered coins as well as other collectables.

"We have a broad-brush approach," he says.

The Registered Coin Trading Floor works a little differently. Because the coins are registered by an accepted organization prior to their offering, such as the American Numismatic Association Certification Service, they are offered for sale as individual items on the database rather than being held for auctions.

#### There's No Intimidation Here, They Say

The verification procedure is the same, however. "If the coin is not acceptable, we send it back," Blankley says.

"One advantage for the collector is that he can compete with the big coin house for the same coin."

The intimidation factor present in a normal auction is gone because no names -- only initials -- are used to identify the bidders.

One local and two long-distance telephone lines provide access to the database, and Blankley says that will expand to eight lines in August.

Other trading floors exist for silver, gold, antiques, computers, Royal Doulton and Hummel figurines, military items, stamps, paper money and baseball cards. Blankley says other types of collectables will be offered on the database as his list of subscribers grows.

"We stuck a lot of our stuff on the database first, to get people started," Mintz says.

Blankley built up Nemo's inventory to the \$300,000 level before he took the database nationwide.

"Boy, have we bought inventory," says Bobbie Blankley, Blankley's wife.

Despite the spate of inventory building and the startup of the new business, Blankley reports Acorn, coupled with Nemo's, showed a profit in its first year on sales of \$55,000-\$60,000.

"We're hoping to cross the \$5 million in sales plateau by the end of this year," he says. "That's very attainable. It's not a wild forecast."

Except for its collectables scattered in showcases around the floor, Nemo's, which is tucked in an old drugstore building at 772 Poplar Ave., has the atmosphere of a down-at-the-heels general store. Lining all four walls are the original floor-to-ceiling shelves built in 1922 and refinished by Blankley.

"We intend to stay here until we absolutely have to move," he says. "Our next move will be into our own building."

Blankley has ambitious ideas about competing with the big auction houses, once he lands more subscribers.

"Once we get above 1,000 users, we will start making big dents in their business," he says.

"I already had an offer from one group of investors trying to buy me out and keep us from doing this," he grins.

Blankley plans to add two more employees -- a nephew and niece.

"Right now, we're beginning to get reaction from our advertising," says Blankley. "We advertised in USA Today the day the Challenger blew up, but we got 180 calls that day anyway."

Blankley says his database is forging a new industry where none existed.

"We will be on the leading edge of the technology," he says. "I fully expect to be at 3,000 subscribers by the end of the year." Its attractiveness, he says, lies in its affordability.

"If we were not doing this (Acorn), we would be dealing in higher margins," he says. "It's kind of a McDonald's concept. We sell on a small margin, but we sell a lot of coins."

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